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The Optical Gravitational Lensing Experiment. Cepheids in the Magellanic Clouds. V. Catalog of Cepheids from the Small Magellanic Cloud*

A. Udalski[1], I. Soszyński[1], M. Szymański[1], M. Kubiak[1], G. Pietrzyński[1], P. Woźniak[2], and K. Żebruń[1]

[1]Warsaw University Observatory, Al. Ujazdowskie 4, 00-478 Warszawa, Poland
e-mail: (udalski,soszynsk,msz,mk,pietrzyn,zebrun)@astrouw.edu.pl
[2] Princeton University Observatory, Princeton, NJ 08544-1001, USA
e-mail: wozniak@astro.princeton.edu

ABSTRACT

We present the Catalog of Cepheids from the SMC which contains data for 2049 objects detected in the 2.4 square degree area of central parts of the SMC. For each object period, *BVI* photometry, astrometry, and R_{21},ϕ_{21} parameters of the Fourier decomposition of *I*-band light curve are provided. The Catalog is based on observations collected during the OGLE-II microlensing survey.

Tests of completeness performed in overlapping parts of adjacent fields indicate that completeness of the Catalog is very high: $\approx 92\%$. Statistics and distributions of basic parameters of Cepheids are also presented.

All presented data, including individual *BVI* observations ($\approx 4.7 \cdot 10^5$ *BVI* measurements), are available from the OGLE Internet archive.

1 Introduction

Cepheids belong to one of the most important astrophysical objects. Those pulsating variable stars are well known from their famous Period–Luminosity ($P-L$) relation, discovered at the beginning of the 20th century (Leavitt 1912), making these objects widely recognized standard candle for distance determination. Observations of Cepheids also provide important tests on stellar evolution, stellar structure etc.

Unfortunately, the observational data of Cepheids collected during the past decades and available for testing properties of these important objects

*Based on observations obtained with the 1.3 m Warsaw telescope at the Las Campanas Observatory of the Carnegie Institution of Washington.

were highly inhomogeneous: collected by many astronomers with different instruments etc. The situation dramatically changed in 1990s when the large microlensing searches began regular photometric monitoring of the Magellanic Clouds. Precise CCD photometry of millions of stars in these galaxies is a natural by-product of microlensing surveys and the Magellanic Clouds are known to possess large population of Cepheids. Both the MACHO and EROS microlensing projects presented results of observations of Cepheids in the Magellanic Clouds providing new interesting information on these stars (Alcock *et al.* 1995, Alcock *et al.* 1999, Sasselov *et al.* 1997, Bauer *et al.* 1999). Unfortunately, all these data were taken in non-standard photometric bands.

The Magellanic Clouds were also included to the list of targets of the Optical Gravitational Lensing Experiment microlensing search at the beginning of the second phase of the project (OGLE-II) in January 1997. After two years of constant photometric monitoring of both galaxies with the standard BVI filters closely resembling the standard system, the collected observational material is large enough so the search for variable stars, in particular for Cepheids, could be performed.

The main goal of the series of papers on Cepheids in the Magellanic Clouds is to provide large, homogeneous and statistically complete samples of Cepheids from the Magellanic Clouds – high quality data for testing properties of Cepheids. In the previous papers of the series we presented large sample of double mode Cepheids in the SMC (Udalski *et al.* 1999a), first candidates for single mode second overtone Cepheids (Udalski *et al.* 1999b), analysis of the $P-L$ and $P-L-C$ relations based on large samples of LMC and SMC Cepheids (Udalski *et al.* 1999c) and the Catalog of Cepheids in the LMC consisting of about 1300 objects (Udalski *et al.* 1999d). In this paper we continue the series presenting the largest sample of Cepheids from one environment – the Catalog of Cepheids from the SMC consisting of about 2150 objects.

Both Catalogs constitute an ideal observational data set for many projects concerning Cepheids. Similarly to the Catalog of Cepheids from the LMC, all data presented in this paper including individual observations ($\approx 4.7 \cdot 10^5$ measurements) are available to the astronomical community from the OGLE Internet archive.

2 Observations

All observations presented in this paper were carried out during the second phase of the OGLE experiment with the 1.3-m Warsaw telescope at the Las Campanas Observatory, Chile, which is operated by the Carnegie Institution of Washington. The telescope was equipped with the "first generation" camera with a SITe 2048×2048 CCD detector working in drift-scan mode. The pixel size was 24 μm giving the 0.417 arcsec/pixel scale. Observations of the SMC were performed in the "slow" reading mode of CCD detector with the gain 3.8 e^-/ADU and readout noise of about 5.4 e^-. Details of the instrumentation setup can be found in Udalski, Kubiak and Szymański (1997).

T a b l e 1

Equatorial coordinates of the SMC fields

Field	RA (J2000)	DEC (J2000)
SMC_SC1	$0^h37^m51^s$	$-73^\circ29'40''$
SMC_SC2	$0^h40^m53^s$	$-73^\circ17'30''$
SMC_SC3	$0^h43^m58^s$	$-73^\circ12'30''$
SMC_SC4	$0^h46^m59^s$	$-73^\circ07'30''$
SMC_SC5	$0^h50^m01^s$	$-73^\circ08'45''$
SMC_SC6	$0^h53^m01^s$	$-72^\circ58'40''$
SMC_SC7	$0^h56^m00^s$	$-72^\circ53'35''$
SMC_SC8	$0^h58^m58^s$	$-72^\circ39'30''$
SMC_SC9	$1^h01^m55^s$	$-72^\circ32'35''$
SMC_SC10	$1^h04^m51^s$	$-72^\circ24'45''$
SMC_SC11	$1^h07^m45^s$	$-72^\circ39'30''$

Regular observations of the SMC started on June 26, 1997. For two fields, SMC_SC5 and SMC_SC6, several *VI*-band frames were also collected in January 1997. 11 driftscan fields covering 14.2×57 arcmins on the sky were observed covering in total about 2.4 square degrees. The microlensing search is planned to last for several years, thus observations of selected fields will be continued during the following seasons. In this paper we present data collected up to March 1999.

Observations were obtained in the standard *BVI*-bands. The effective

exposure time was 125, 174 and 237 seconds for the *I, V* and *B*-band, respectively. Due to microlensing search observing strategy the vast majority of observations were done through the *I*-band filter (about $120-200$ epochs depending on the field) while images on about $15-40$ epochs were collected in the BV-bands. The instrumental system closely resembles the standard BVI one – the color coefficients of transformation ($a{\cdot}CI$; a – color coefficient, CI – color index: $B-V$ for B and $V-I$ for VI filters) are equal to -0.041, -0.002 and $+0.029$ for the *B, V* and *I*-band, respectively. Collected images were reduced with the standard OGLE data pipeline. Quality of the photometric data of the SMC is described in Udalski *et al.* (1998b). In particular, the accuracy of absolute photometry zero points is about $0.01-0.02$ mag in all BVI-bands.

Fig. 1. OGLE-II fields in the SMC. Dots indicate positions of Cepheids from the Catalog. North is up and East to the left in this Digitized Sky Survey image of the SMC.

Table 1 lists equatorial coordinates of the center of each field and its

acronym. Fig. 1 shows the Digitized Sky Survey image of the SMC with contours of the observed fields.

3 Selection of Cepheids

Selection of Cepheid candidates was performed in the identical way as for the LMC fields (Udalski *et al.* 1999d). In short, all stars with unusually large standard deviation as compared to non-variable stars of similar brightness were subject to period search procedure based on AoV alghoritm (Schwarzenberg-Czerny 1989). Typically about 120–200 epochs were available for each analyzed object with the lower limit set to 50. The mean I-band magnitude of analyzed objects was limited to $I < 20.0$ mag.

Candidates for Cepheids were selected from the entire sample of variable stars based on visual inspection of their light curves and location in the color-magnitude diagram (CMD) within the area limited by I<18.5 mag and $0.25<(V-I)<1.3$ mag. Several objects located outside this region (*e.g.*, highly reddened Cepheids) and objects with no color information but with evident Cepheid-type light curves were also included to this sample. In total about 2280 Cepheid candidates were found in the searched area of the SMC center.

Each of the analyzed SMC fields overlaps with neighboring fields for calibration purposes. Therefore several dozen Cepheids located in the overlapping regions were detected twice. Similarly to the LMC Cepheid catalog we decided not to remove them from the final list of objects because their measurements are independent in both fields and can be used for testing quality of data, completeness of the sample etc. 118 such objects were detected and we provide cross-reference list to identify them.

4 Basic Parameters of Candidates

4.1 Intensity Mean Photometry

BVI intensity mean photometry of each object from our sample of Cepheid candidates was derived by integrating the light curve converted to intensity units. The light curve was approximated by the Fourier series of fifth order and results were converted back to the magnitude scale. Statistical accuracy of the mean I-band photometry is about $0.001 - 0.005$ mag and somewhat worse (about 0.01 mag) for poorer sampled BV-bands *i.e.*, much smaller than uncertainty of zero points of standard photometry.

For each object we also determined the extinction insensitive index W_I (called also Wesenheit index, Madore and Freedman 1991):

$$W_I = I - 1.55 * (V - I) \tag{1}$$

The coefficient 1.55 in Eq. (1) corresponds to the coefficient resulting from standard interstellar extinction curve dependence of the *I*-band extinction on $E(V-I)$ reddening (*e.g.*, Schlegel, Finkbeiner and Davis 1998). It is easy to show that the values of W_I are the same when derived from observed or extinction free magnitudes, provided that extinction to the object is not too high so it can be approximated with a linear function of color.

4.2 Interstellar Reddening

Determination of the interstellar reddening to the SMC Cepheids was performed in similar way as for the LMC objects (Udalski *et al.* 1999d). We used red clump stars for mapping the fluctuations of mean reddening in our observed fields treating their mean *I*-band magnitude as the reference brightness. It was shown to be independent on age of these stars in the wide range of $2-10$ Gyr, and it is only slightly dependent on metallicity (Udalski 1998a,b). Thus, the mean brightness of red clump stars can be a very good reference of brightness for monitoring extinction. Similar method was used by Stanek (1996) for determination of the extinction map of Baade's Window in the Galactic bulge.

The reddening in the SMC is smaller and more homogeneous than in the LMC what can be assessed from the shape of red clump in subsequent fields. Therefore we only determined reddening in 11 lines-of-sight – one per entire OGLE field. In each line-of-sight we determined the mean observed *I*-band magnitude of red clump stars (Table 2) with technique identical to that described in Udalski *et al.* (1998a). Differences of the observed *I*-band magnitudes were assumed as differences of the mean A_I extinction. We converted differences of A_I extinction to differences of $E(B-V)$ reddening assuming the standard extinction curve: $E(B-V)=A_I/1.96$ (Schlegel *et al.* 1998).

The zero points of our reddening map were derived based on previous determinations in two lines-of-sight – toward star clusters NGC416 (Mighell, Sarajedini and French 1998) and NGC330 (Caloi *et al.* 1993). The former determination is based on analysis of photometry of the cluster while the latter on IUE observations of OB stars. Both these zero points were consistent with our map to within a few thousandths of magnitude.

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$E(B-V)$ reddening in the SMC fields.

Field	$\langle I_{\rm RC}\rangle$	$E(B-V)$
SMC_SC1	18.457	0.070
SMC_SC2	18.473	0.078
SMC_SC3	18.494	0.089
SMC_SC4	18.505	0.094
SMC_SC5	18.518	0.101
SMC_SC6	18.504	0.094
SMC_SC7	18.510	0.097
SMC_SC8	18.517	0.100
SMC_SC9	18.469	0.076
SMC_SC10	18.475	0.079
SMC_SC11	18.485	0.084

We also checked the absolute calibration of our map comparing the observed *I*-band magnitude of red clump stars with extinction free magnitude determined from a few star clusters in the halo of the SMC (Udalski 1998b). The calibration *via* extinction free magnitude of red clump stars gave slightly smaller (by about 0.01 mag) zero point of the $E(B-V)$ reddening. Therefore we conservatively adopted the error of our map as equal to ± 0.02 mag. The final $E(B-V)$ reddening in the SMC is listed in Table 2. Interstellar extinction in the BVI bands was calculated using the standard extinction curve coefficients (*e.g.*, Schlegel *et al.* 1998):

$$A_B = 4.32 \cdot E(B-V)$$

$$A_V = 3.24 \cdot E(B-V)$$

$$A_I = 1.96 \cdot E(B-V)$$

4.3 Astrometry

Equatorial coordinates of all candidates were calculated based on transformation derived with the Digitized Sky Survey images. Details of procedure are described in Udalski *et al.* (1998b). About $3000-8000$ stars common in OGLE and DSS images (depending on stellar density of the field) were used

for transformation. Internal accuracy of the equatorial coordinates is about 0.15 arcsec with possible systematic errors of the DSS coordinate system up to 0.7 arcsec.

4.4 Fourier Parameters of Light Curve Decomposition

Shape of the light curve is often used for analyses of properties of pulsating stars and discrimination between pulsating modes. Therefore we derived Fourier parameters $R_{21}=A_2/A_1$ and $\phi_{21}=\phi_2-2\phi_1$ of the Fourier series decomposition of *I*-band light curve. A_i and ϕ_i are the amplitudes and phases of $(i-1)$ harmonic of the Fourier decomposition of light curve. Parameters R_{21} and ϕ_{21} are commonly used for analyses of the shape of light curves.

Fifth order Fourier series were fitted to the magnitude scale *I*-band light curve. In the case of objects with almost sinusoidal light curve for which the first harmonic amplitude and phase were not statistically significant, $R_{21}=0$ and ϕ_{21} is not defined.

4.5 Classification

Classification of objects from our sample of Cepheid candidates was performed in two steps. In the first approximation we divided all objects into four groups: classical Cepheids pulsating in the fundamental mode (FU), classical Cepheids pulsating in the first overtone mode (FO), objects brighter than FO mode Cepheids (BR) and objects fainter than FU mode Cepheids (FA). The division was made based on the $P-L$ diagram constructed for the extinction insensitive index W_I. Fig. 2 presents $P-L$ diagram for the W_I index with boundaries of these four regions.

Unfortunately, due to much larger geometrical depth of the SMC as compared to the LMC the separation between the FU and FO Cepheids in the W_I $P-L$ diagram is not that sharp and sequences of both types of pulsating stars overlap. Therefore we made the final classification after inspection of location of each FU and FO Cepheid in the R_{21} and ϕ_{21} *vs.* $\log P$ diagrams. It is well known that such diagrams allow to separate between the FU and FO mode pulsators (*cf.* Alcock *et al.* 1999, Udalski *et al.* 1999a). Sequences for FU and FO Cepheids in R_{21} *vs.* $\log P$ diagram are well separated (except for $0.6<\log P<0.8$) and in most cases classification is straightforward. Separation between FU and FO Cepheids in ϕ_{21} *vs.* $\log P$ diagram is much worse but it still can be used for classification in some period ranges. Many objects which were preliminarly classified as FU or FO objects based on the

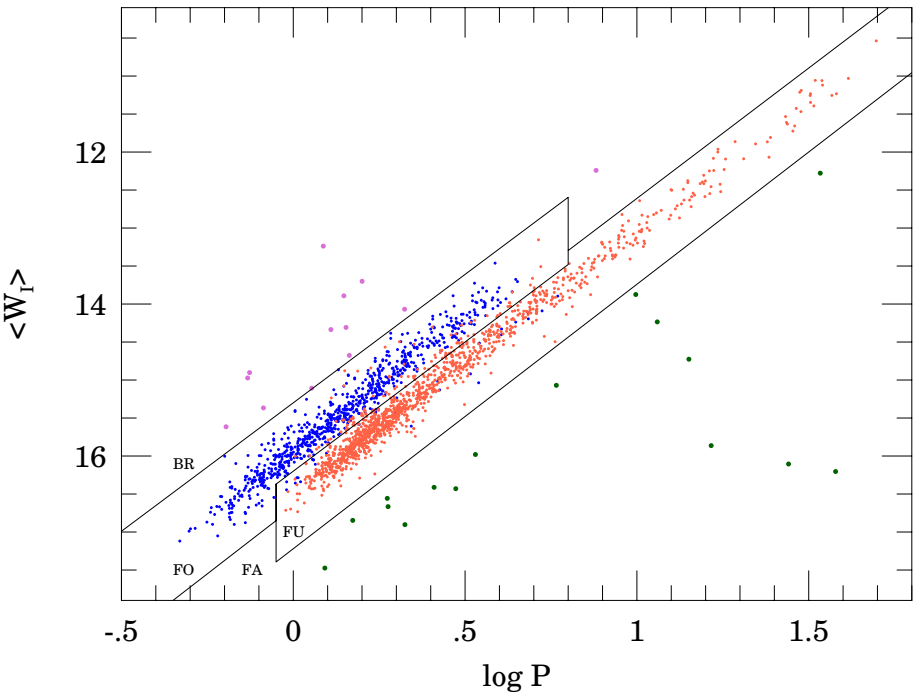

Fig. 2. Period-Luminosity relation for extinction insensitive index W_I. Contours divide the diagram into sections where in the first approximation fundamental (FU) and first overtone mode (FO) classical Cepheids are found. Section denoted by BR indicates region where objects were classified as brighter than FO Cepheids and by FA – as fainter than FU Cepheids. Small dots mark positions of objects finally classified as FU and FO classical Cepheids (light and dark dots, respectively). Larger dots – BR (light dots) and FA (dark dots) objects.

$P-L$ diagram were shifted to the opposite group after the second test.

Fig. 3 presents the final R_{21} *vs.* $\log P$ and ϕ_{21} *vs.* $\log P$ diagrams for all objects classified as FU and FO mode classical Cepheids. Objects finally classified as FU and FO Cepheids are shown with different type of dots (FU – light dots, FO – dark dots) in Fig. 2.

5 Catalog of Cepheids from the SMC

2167 Cepheid candidates passed our selection criteria. They are listed in Table 3. First column of Table 3 is the star identification: *field_name star_number*. In the next columns the equatorial coordinates, RA and DEC (J2000),

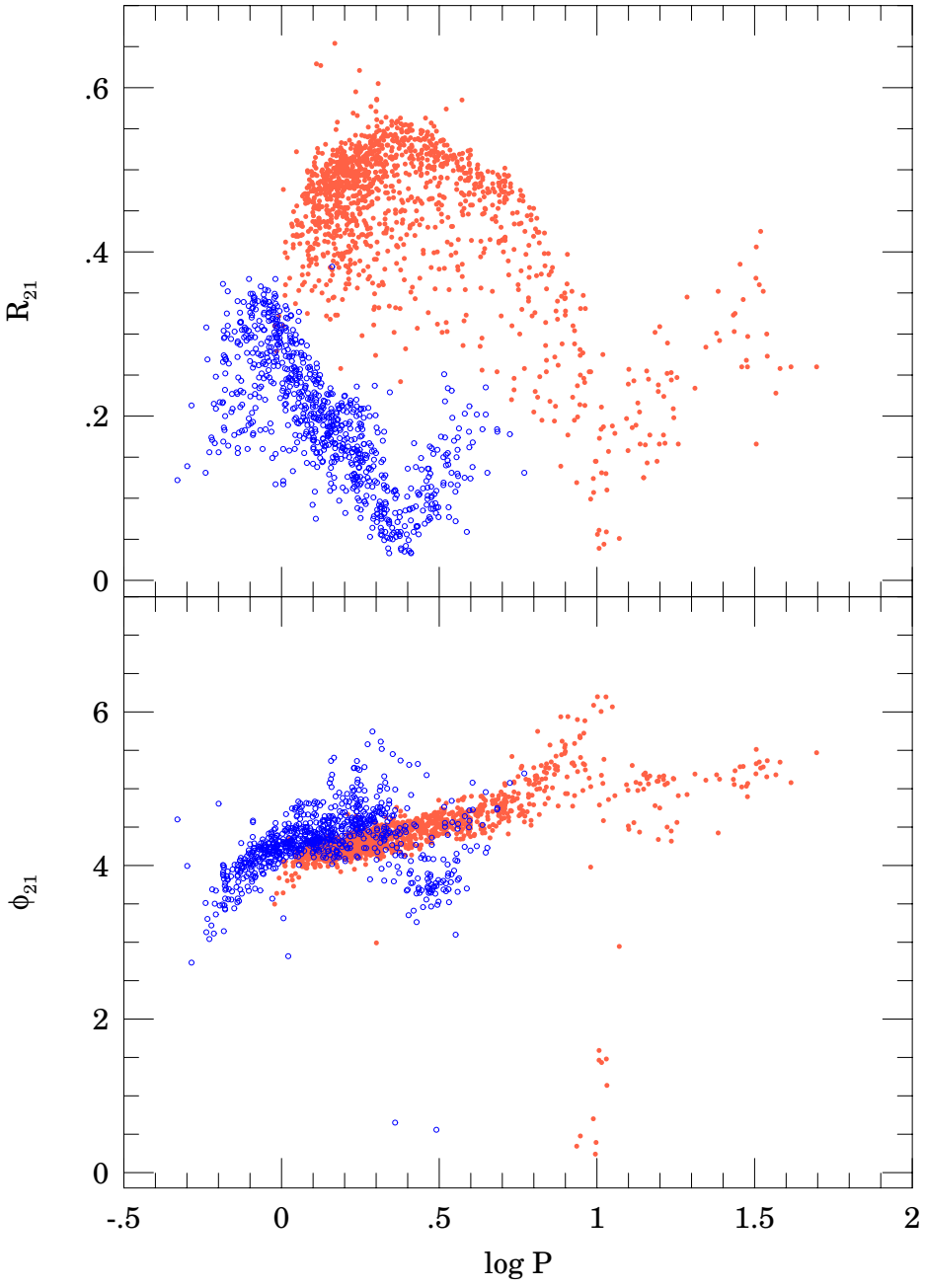

Fig. 3. R_{21} and ϕ_{21} *vs.* $\log P$ diagrams for single-mode classical Cepheids from the SMC. Dark open circles indicate positions of the first overtone Cepheids while light dots positions of fundamental mode pulsators.

period in days and moment of the zero phase corresponding to maximum light are given followed by intensity mean IVB photometry and extinction insensitive index W_I. In the next two columns Fourier parameters, R_{21} and ϕ_{21}, of the light curve decomposition are listed. Finally, in the last column classification of the object is provided.

Table 3 contains 2167 entries but only 2049 objects: 118 stars were detected twice – in the overlapping regions of adjacent fields. Table 4 provides cross-identification of all such objects. With additional samples of double-mode and second overtone Cepheids from the SMC (Udalski *et al.* 1999a,b), the total number of Cepheids discovered in the OGLE-II SMC fields is equal to 2155.

The *I*-band light curves of objects from Table 3 are presented in Appendices A–L. The ordinate is phase with 0.0 value corresponding to maximum light. Abscissa is the *I*-band magnitude. The light curve is repeated twice for clarity.

Finding charts ($60'' \times 60''$ part of the *I*-band image) are not presented in this paper but they are available in electronic form from the OGLE Internet archive (see below).

Similarly to the LMC Cepheid catalog we did not attempt to cross-identify our objects with the ones known from literature. Because of high completeness of the Catalog (see Section 6) and precise BVI photometry the OGLE catalog is likely to supersede much of the previous works. If necessary, cross-identification with selected objects can be done with precise coordinates and finding charts provided with the Catalog.

One should also remember about the limit of the Catalog on the brighter, *i.e.*, longer period object side because of saturation of the CCD detector. This limit corresponds to objects with period longer than $\log P \approx 1.7$, *i.e.*, longer than about 50 days.

6 Completeness of the Catalog

We estimated completeness of the catalog of Cepheid from the SMC in similar way as for the LMC objects based on comparison of Cepheids located in overlapping regions of subsequent fields. 10 such regions exist between our fields (Fig. 1) allowing to perform 20 tests of pairing objects from a given and adjacent fields. In total 252 objects from objects listed in Table 3 should be paired with counterparts in the overlapping field. We found counterparts in 236 cases which yields the completeness of our sample equal to 93.7%.

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Cross-identification of stars detected in overlapping regions

SMC_SC1	93903	SMC_SC2	33	SMC_SC5	311512	SMC_SC6	67302
SMC_SC1	95571	SMC_SC2	1423	SMC_SC5	311542	SMC_SC6	67255
SMC_SC1	101220	SMC_SC2	5856	SMC_SC5	311544	SMC_SC6	67265
SMC_SC2	81006	SMC_SC3	31	SMC_SC5	311598	SMC_SC6	72589
SMC_SC2	86445	SMC_SC3	8759	SMC_SC6	263571	SMC_SC7	4030
SMC_SC2	90387	SMC_SC3	15993	SMC_SC6	263687	SMC_SC7	4123
SMC_SC2	101512	SMC_SC3	35855	SMC_SC6	267872	SMC_SC7	3976
SMC_SC2	107212	SMC_SC3	43000	SMC_SC6	267903	SMC_SC7	4007
SMC_SC3	178269	SMC_SC4	62	SMC_SC6	267952	SMC_SC7	4041
SMC_SC3	189138	SMC_SC4	5209	SMC_SC6	272425	SMC_SC7	8731
SMC_SC3	189247	SMC_SC4	5277	SMC_SC6	276930	SMC_SC7	13526
SMC_SC3	198055	SMC_SC4	11348	SMC_SC6	281567	SMC_SC7	22908
SMC_SC3	202810	SMC_SC4	18836	SMC_SC6	296772	SMC_SC7	37298
SMC_SC3	202971	SMC_SC4	14944	SMC_SC6	296773	SMC_SC7	37299
SMC_SC3	208364	SMC_SC4	18792	SMC_SC6	306480	SMC_SC7	47121
SMC_SC3	208591	SMC_SC4	19028	SMC_SC6	306527	SMC_SC7	47166
SMC_SC3	213116	SMC_SC4	22703	SMC_SC6	306569	SMC_SC7	42355
SMC_SC3	213150	SMC_SC4	26050	SMC_SC6	306636	SMC_SC7	47253
SMC_SC3	213173	SMC_SC4	26121	SMC_SC6	306658	SMC_SC7	47182
SMC_SC3	217658	SMC_SC4	29262	SMC_SC6	324260	SMC_SC7	66328
SMC_SC3	217694	SMC_SC4	29283	SMC_SC6	324270	SMC_SC7	66246
SMC_SC3	221608	SMC_SC4	32510	SMC_SC7	224699	SMC_SC8	42
SMC_SC4	149900	SMC_SC5	3339	SMC_SC7	224701	SMC_SC8	19
SMC_SC4	149963	SMC_SC5	7187	SMC_SC7	224758	SMC_SC8	118
SMC_SC4	150078	SMC_SC5	3346	SMC_SC7	224782	SMC_SC8	139
SMC_SC4	150110	SMC_SC5	7164	SMC_SC7	224788	SMC_SC8	146
SMC_SC4	156285	SMC_SC5	11508	SMC_SC7	228278	SMC_SC8	3751
SMC_SC4	160008	SMC_SC5	16651	SMC_SC7	232170	SMC_SC8	7582
SMC_SC4	160026	SMC_SC5	16685	SMC_SC7	232190	SMC_SC8	7594
SMC_SC4	163514	SMC_SC5	21054	SMC_SC7	247700	SMC_SC8	22366
SMC_SC4	163579	SMC_SC5	21147	SMC_SC7	251622	SMC_SC8	26327
SMC_SC4	163618	SMC_SC5	21159	SMC_SC7	259491	SMC_SC8	35110
SMC_SC4	167178	SMC_SC5	26510	SMC_SC7	263129	SMC_SC8	38862
SMC_SC4	167505	SMC_SC5	26643	SMC_SC7	263135	SMC_SC8	38873
SMC_SC4	171280	SMC_SC5	32404	SMC_SC7	266742	SMC_SC8	42511
SMC_SC4	175348	SMC_SC5	38527	SMC_SC7	266799	SMC_SC8	42499
SMC_SC4	179047	SMC_SC5	43773	SMC_SC8	170177	SMC_SC9	49
SMC_SC4	186420	SMC_SC5	54825	SMC_SC8	176830	SMC_SC9	6787
SMC_SC4	186421	SMC_SC5	54826	SMC_SC8	179936	SMC_SC9	10101
SMC_SC4	195793	SMC_SC5	74747	SMC_SC8	183334	SMC_SC9	13402
SMC_SC4	198645	SMC_SC5	74766	SMC_SC8	186699	SMC_SC9	16962
SMC_SC5	251506	SMC_SC6	125	SMC_SC8	201625	SMC_SC9	33090
SMC_SC5	251522	SMC_SC6	56	SMC_SC8	209987	SMC_SC9	41798
SMC_SC5	251543	SMC_SC6	171	SMC_SC8	210034	SMC_SC9	41799
SMC_SC5	251964	SMC_SC6	5627	SMC_SC9	144123	SMC_SC10	3043
SMC_SC5	255979	SMC_SC6	5326	SMC_SC9	144129	SMC_SC10	3050
SMC_SC5	256008	SMC_SC6	5289	SMC_SC9	146940	SMC_SC10	3056
SMC_SC5	266138	SMC_SC6	22891	SMC_SC9	147031	SMC_SC10	6069
SMC_SC5	271099	SMC_SC6	22780	SMC_SC9	147048	SMC_SC10	6090
SMC_SC5	276969	SMC_SC6	28915	SMC_SC9	152642	SMC_SC10	8949
SMC_SC5	277066	SMC_SC6	29031	SMC_SC9	155855	SMC_SC10	14708
SMC_SC5	283106	SMC_SC6	35572	SMC_SC9	166022	SMC_SC10	24446
SMC_SC5	288813	SMC_SC6	42342	SMC_SC9	175366	SMC_SC10	33952
SMC_SC5	294722	SMC_SC6	49162	SMC_SC10	112283	SMC_SC11	7029
SMC_SC5	300442	SMC_SC6	55681	SMC_SC10	114449	SMC_SC11	9041
SMC_SC5	300454	SMC_SC6	55697	SMC_SC10	116711	SMC_SC11	11121
SMC_SC5	300528	SMC_SC6	55770	SMC_SC10	122906	SMC_SC11	19680
SMC_SC5	300700	SMC_SC6	55803	SMC_SC10	124873	SMC_SC11	21963
SMC_SC5	305932	SMC_SC6	61429	SMC_SC10	134483	SMC_SC11	30185

Taking into account completeness of detection of stars by the OGLE data pipeline which was estimated using artificial star tests (Udalski *et al.* 1998b) and was found to be larger than 99% for stars as bright as Cepheids, the total completeness of our Catalog should be $\approx$92%. It is slightly lower than completeness of the LMC catalog of Cepheids which is a natural consequence of ≈ 0.5 mag fainter brightness of SMC Cepheids due to larger distance to that galaxy and larger population of shorter period (fainter) Cepheids in the SMC.

7 Discussion

The OGLE Catalog of Cepheids in the SMC is the largest sample of these objects detected so far in one galaxy. Together with smaller sample presented in the OGLE Catalog of Cepheids from the LMC they constitute an unique data set of these stars with high statistical completeness and highly homogeneous precise observations – ideal for analyzing all kinds of properties of Cepheids including their dependencies on different properties of stellar environments (*e.g.*, on metallicity which is equal to [Fe/H] $= -0.3$ dex, and -0.7 dex for the LMC and SMC, respectively, Luck *et al.* 1998) etc.

The distribution of Cepheids in the SMC is shown in Fig. 1. Dots indicate positions of objects within observed fields. The largest concentration of Cepheids is found in the central parts of the SMC bar – in the fields SMC_SC4–SMC_SC6. Positions of many Cepheids coincide with areas of star clusters and it is very likely that many of them are star cluster members. Full list of Cepheids in the SMC clusters will be presented in a separate paper. Table 5 lists for each field number of objects from the Catalog, number of all stellar objects detected in the field and number of stars brighter than $I_0 = 17.5$ mag (approximately the limit of brightness of classical Cepheids in the SMC).

Fig. 4 shows the CMD of the SMC_SC1 field corrected for the mean reddening in this direction ($E(B-V) = 0.07$ mag – Table 2). Field stars from this field are plotted by tiny dots. Larger dots indicate positions of classical Cepheids while open circles positions of the remaining stars from our Catalog.

The vast majority of objects from the Catalog are classical Cepheids pulsating in the FU and FO modes. Brighter objects (BR) are usually classical Cepheids, unresolved blends with other star what shifts their magnitudes and colors and changes shape of the light curve. Among fainter objects

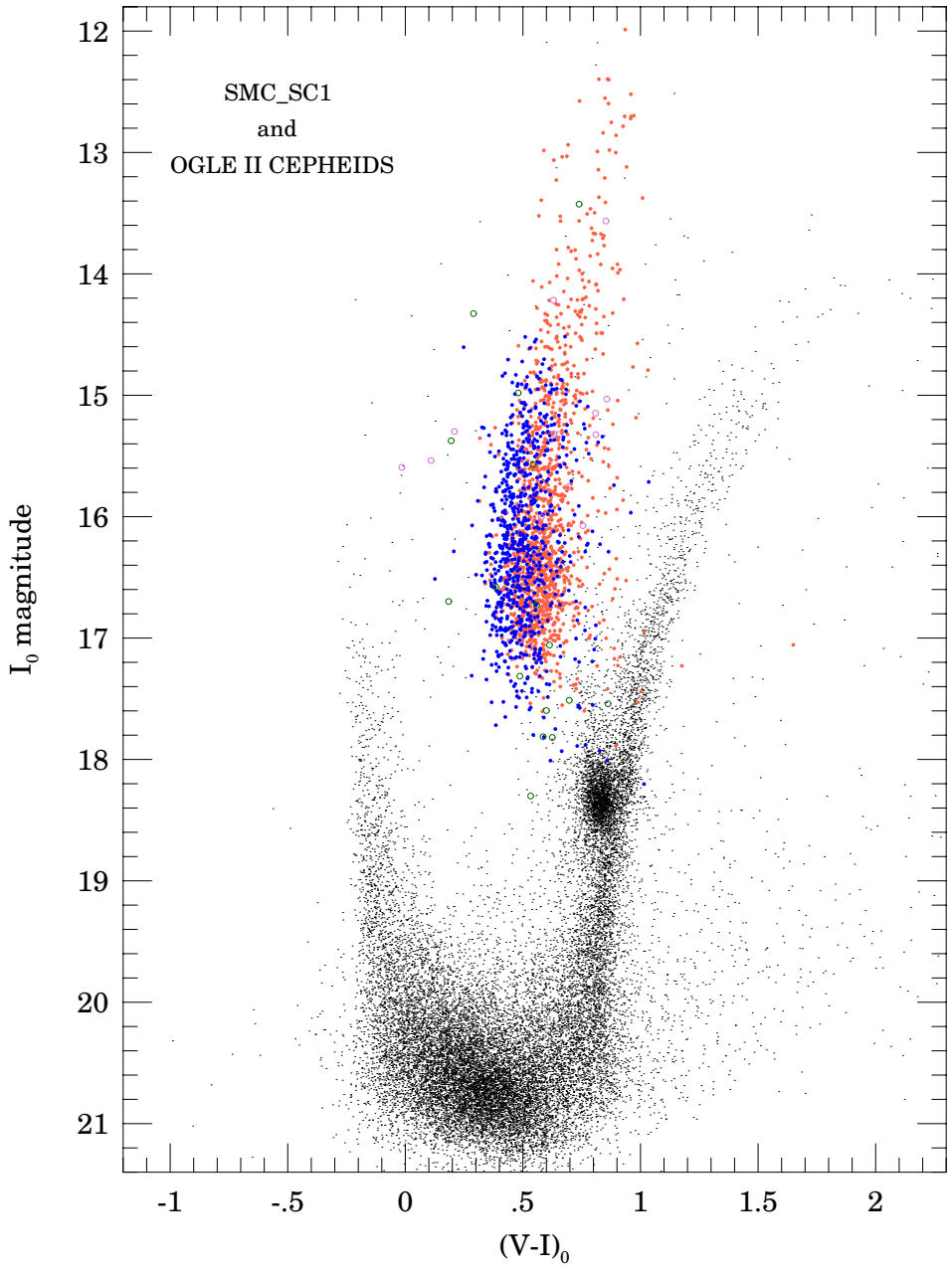

Fig. 4. Color-magnitude diagram of SMC_SC1 field. Only about 20% of field stars are plotted by tiny dots. Larger dots show positions of FO and FU classical Cepheids (dark and light dots, respectively). Dark and light open circles mark positions of objects from the Catalog classified as FA and BR, respectively. Red clump is a dominating feature at $I_0 \approx 18.3$ mag and $(B-V)_0 \approx 0.85$ mag.

T a b l e 5

Number of Cepheids and stars in the SMC fields.

Field	N_{Cep}	N_{tot}	$N_{I_0<17.5}$
SMC_SC1	44	120002	6060
SMC_SC2	86	107326	8525
SMC_SC3	229	240045	12101
SMC_SC4	301	198201	16183
SMC_SC5	372	319850	19897
SMC_SC6	321	326367	19635
SMC_SC7	243	258006	15054
SMC_SC8	204	211115	12059
SMC_SC9	127	176832	10023
SMC_SC10	124	140589	9196
SMC_SC11	117	120932	7611

(FA) one can easily distinguish Population II Cepheids which are fainter than classical Cepheids and form a clear sequence below the $P-L$ relation of classical FU mode Cepheids (Fig. 2). It is worth noticing that the population of red giants with light curves resembling those of pulsating stars – quite numerous in the LMC, is practically absent among objects from the SMC.

Fig. 5 presents the distribution of color indices $(V-I)_0$ of classical FU and FO mode Cepheids. The mode $(V-I)_0$ color and its dispersion are equal to $(0.577, 0.08)$ and $(0.485, 0.08)$ for the FU and FO mode Cepheids in the SMC, respectively. Both average colors are by about 0.02–0.03 mag bluer than those of the LMC sample.

Fig. 6 shows distribution of periods of FU and FO mode classical Cepheids in the SMC. Mode period of FU Cepheids in the SMC is about 1.6 days while for FO objects 1.3 days. The fundamental mode Cepheid period distribution has a long tail toward long period objects. The distribution of periods of FO objects is quite different than that observed in the LMC – with broad maximum instead of sharp peak as in the LMC case.

The Catalog of Cepheids from the SMC is available now to the astronomical community from the OGLE Internet archive:

http://www.astrouw.edu.pl/~ogle
ftp://sirius.astrouw.edu.pl/ogle/ogle2/var_stars/smc/cep/catalog/

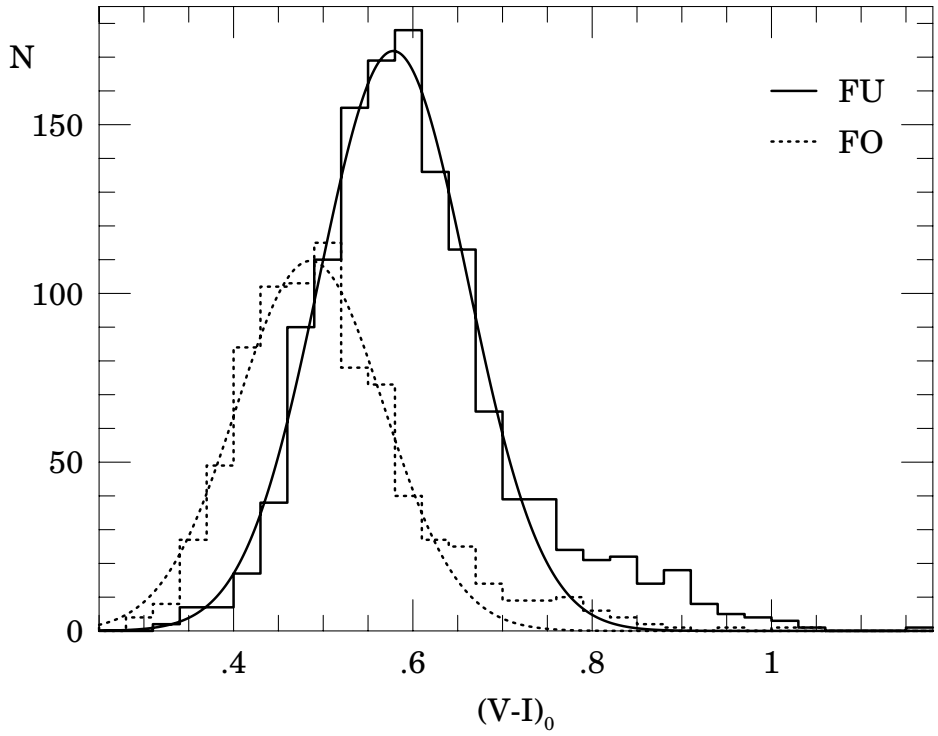

Fig. 5. Histograms of $(V-I)_0$ color distribution of single-mode Cepheids in the SMC. Solid line represents distribution of fundamental mode pulsators, dotted line – first overtone objects. The bins are 0.03 mag wide.

or its US mirror

http://www.astro.princeton.edu/~ogle
ftp://astro.princeton.edu/ogle/ogle2/var_stars/smc/cep/catalog/

The data include the mean photometry, individual BVI observations of all objects and finding charts. Also individual photometry of double mode and second overtone Cepheids from the SMC (Udalski *et al.* 1999a,b) is available there. We plan to update the Catalog in the future when more observations are collected. We would also appreciate information on any errors in the Catalog which are unavoidable in so large data set.

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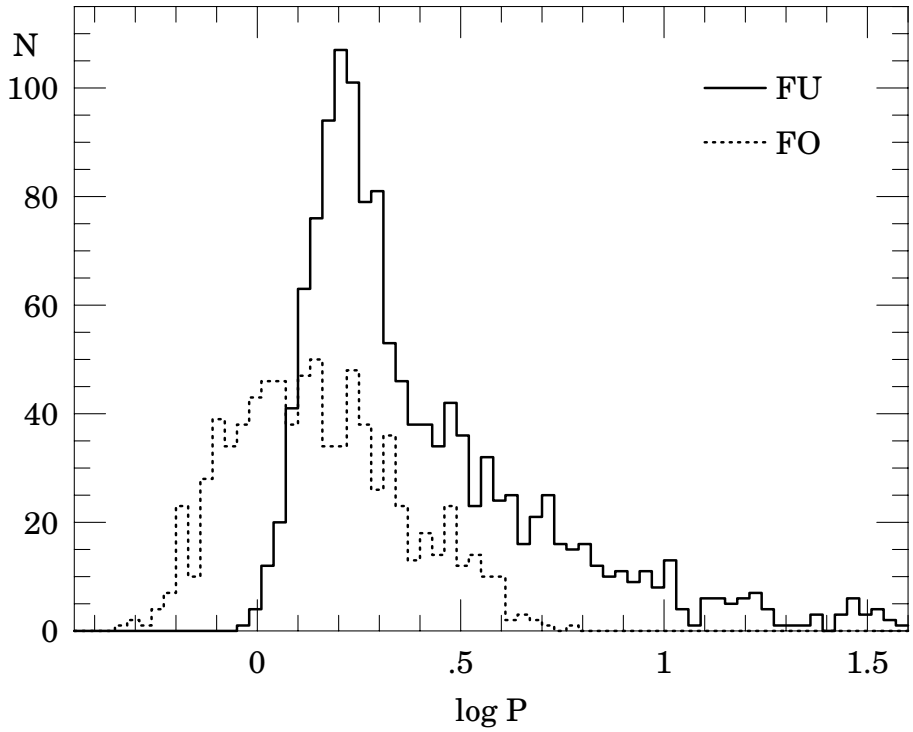

Fig. 6. Histograms of $\log P$ distribution of single-mode Cepheids in the SMC. Solid line represents distribution of fundamental mode pulsators, dotted line – first overtone objects. The bins are 0.03 wide in $\log P$.

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Table 3

Cepheids in the SMC fields

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
				SMC_SC1							
1	$0^h36^m55^s.75$	$-73^o56'27.''5$	14.38160	610.62975	13.951	14.746	15.399	12.719	0.255	5.153	FU
107	$0^h36^m10^s.33$	$-73^o56'40.''2$	1.02945	618.98189	17.631	18.310	–	16.579	0.360	4.054	FU
4433	$0^h36^m18^s.14$	$-73^o46'24.''5$	9.44995	616.50614	14.057	14.800	15.312	12.906	0.254	5.138	FU
4486	$0^h36^m11^s.20$	$-73^o45'01.''9$	1.37251	618.63930	16.840	17.463	18.234	15.876	0.490	4.120	FU
6021	$0^h36^m26^s.85$	$-73^o43'36.''2$	1.22233	619.62001	17.213	17.855	18.302	16.218	0.391	4.200	FU
9374	$0^h36^m31^s.89$	$-73^o36'14.''5$	0.65224	619.87575	17.480	17.915	18.170	16.805	0.266	3.911	FO
12979	$0^h36^m42^s.67$	$-73^o29'08.''5$	2.80963	617.90126	15.509	16.120	16.569	14.562	0.112	3.458	FO
14847	$0^h36^m56^s.51$	$-73^o23'52.''7$	1.80509	619.78332	16.020	16.560	16.922	15.183	0.184	4.484	FO
20177	$0^h36^m53^s.72$	$-73^o13'32.''9$	0.97843	619.11001	16.759	17.254	17.581	15.993	0.287	4.164	FO
23730	$0^h36^m29^s.58$	$-73^o06'44.''1$	1.54938	619.66439	16.480	17.153	17.610	15.440	0.158	4.508	FO
25563	$0^h36^m55^s.96$	$-73^o04'23.''5$	1.34096	618.80064	17.008	17.565	18.236	16.146	0.498	4.166	FU
27175	$0^h37^m26^s.52$	$-73^o56'07.''8$	1.05008	619.82123	17.278	17.884	18.354	16.339	0.230	2.819	FO
32343	$0^h37^m31^s.11$	$-73^o45'54.''6$	1.41458	618.82922	17.065	17.703	18.123	16.079	0.421	4.255	FU
33884	$0^h37^m32^s.98$	$-73^o43'46.''5$	1.05734	619.15866	16.820	17.327	17.625	16.034	0.247	4.353	FO
33967	$0^h37^m40^s.99$	$-73^o43'05.''1$	1.38818	619.91458	17.305	17.989	18.480	16.246	0.322	4.373	FU
35525	$0^h37^m32^s.53$	$-73^o38'12.''6$	1.29808	619.83300	16.599	17.213	17.649	15.648	0.168	4.818	FO
35526	$0^h37^m13^s.38$	$-73^o38'00.''1$	1.79678	618.49094	15.976	16.527	16.884	15.123	0.146	4.547	FO
48976	$0^h37^m05^s.46$	$-73^o15'09.''1$	1.94197	618.80096	15.766	16.265	16.551	14.994	0.064	5.745	FO
56954	$0^h38^m35^s.83$	$-73^o57'23.''6$	7.94111	614.41173	14.671	–	16.178	–	0.344	5.485	FU
58970	$0^h38^m24^s.50$	$-73^o52'55.''0$	1.22545	618.96173	17.271	17.798	18.158	16.456	0.488	4.122	FU
60542	$0^h38^m17^s.01$	$-73^o48'52.''6$	8.49466	611.99265	14.467	15.153	15.660	13.405	0.288	4.910	FU
62198	$0^h38^m32^s.85$	$-73^o44'04.''3$	1.01241	619.23120	16.822	17.429	17.833	15.881	0.121	4.066	FO
62200	$0^h38^m13^s.89$	$-73^o43'56.''0$	1.12895	619.61183	17.433	18.079	18.474	16.432	0.419	4.165	FO
65396	$0^h38^m16^s.21$	$-73^o39'25.''2$	1.67518	618.59010	16.289	16.879	17.301	15.376	0.141	4.516	FO
67260	$0^h38^m01^s.07$	$-73^o34'32.''5$	1.42301	619.58504	17.092	17.688	18.092	16.170	0.487	4.190	FU
69199	$0^h38^m18^s.91$	$-73^o31'31.''7$	36.93460	606.76114	12.841	13.865	–	11.255	0.228	5.181	FU
73499	$0^h38^m37^s.76$	$-73^o25'10.''5$	1.43329	619.21118	16.182	16.695	17.031	15.387	0.172	4.387	FO
73532	$0^h38^m11^s.55$	$-73^o25'00.''2$	1.26919	619.41737	16.992	17.639	18.003	15.990	0.455	4.219	FU
75718	$0^h38^m16^s.80$	$-73^o21'57.''7$	1.26626	619.80851	16.375	16.866	17.154	15.615	0.171	4.438	FO
82234	$0^h38^m31^s.60$	$-73^o11'56.''9$	1.58809	619.94307	16.100	16.654	17.006	15.242	0.225	4.089	FO
82243	$0^h37^m58^s.81$	$-73^o10'23.''6$	2.10287	619.81509	16.427	17.122	17.626	15.352	0.492	4.353	FU
84581	$0^h38^m32^s.39$	$-73^o07'04.''3$	1.03395	619.84414	16.909	17.552	18.038	15.913	0.225	4.108	FO
92279	$0^h38^m58^s.51$	$-73^o48'31.''6$	2.13118	619.90806	16.557	17.168	17.570	15.610	0.544	4.401	FU
92313	$0^h38^m57^s.11$	$-73^o48'47.''5$	2.11317	619.36711	16.517	17.226	17.710	15.419	0.499	4.346	FU
93875	$0^h39^m21^s.10$	$-73^o46'47.''3$	1.36891	619.19585	17.187	17.863	18.304	16.140	0.413	4.195	FU
93903	$0^h39^m30^s.34$	$-73^o44'41.''4$	0.88824	619.47916	17.005	17.548	–	16.164	0.336	4.163	FO
95571	$0^h39^m29^s.09$	$-73^o41'56.''4$	1.21625	619.45514	17.158	17.852	–	16.084	0.425	4.135	FU
99116	$0^h39^m09^s.67$	$-73^o35'43.''1$	1.66585	619.85334	16.117	16.813	17.287	15.040	0.171	4.611	FO
101220	$0^h39^m16^s.99$	$-73^o30'26.''9$	0.92752	619.98650	17.015	17.594	17.964	16.118	0.284	4.408	FO
103366	$0^h39^m03^s.61$	$-73^o28'05.''6$	1.26947	619.71420	16.371	16.891	17.202	15.566	0.243	4.674	FO
103420	$0^h38^m55^s.22$	$-73^o27'53.''9$	0.93498	619.75582	16.977	17.501	17.877	16.166	0.319	4.168	FO
110552	$0^h39^m04^s.30$	$-73^o16'52.''3$	3.48910	617.15932	15.734	16.450	16.917	14.625	0.513	4.482	FU
110555	$0^h38^m48^s.14$	$-73^o16'04.''9$	1.32417	618.94396	16.558	17.179	17.590	15.597	0.250	4.549	FO
112828	$0^h38^m55^s.02$	$-73^o12'22.''5$	0.80576	619.47811	17.316	17.974	18.423	16.298	0.204	3.789	FO
				SMC_SC2							
1	$0^h39^m33^s.83$	$-73^o44'54.''0$	17.93840	609.33681	13.381	14.124	14.694	12.230	0.247	4.561	FU
24	$0^h39^m45^s.44$	$-73^o45'19.''0$	1.27488	619.78241	16.718	–	17.831	–	0.108	4.832	FO
33	$0^h39^m30^s.33$	$-73^o44'41.''4$	0.88821	619.49077	17.019	17.524	17.822	16.236	0.340	4.268	FO
47	$0^h39^m33^s.06$	$-73^o42'57.''8$	1.25413	619.20107	16.677	17.347	17.843	15.641	0.092	4.161	FO
1415	$0^h39^m36^s.56$	$-73^o39'03.''9$	1.26530	618.99157	17.055	17.649	18.040	16.136	0.460	4.201	FU
1423	$0^h39^m29^s.09$	$-73^o41'56.''4$	1.21624	619.43607	17.193	17.850	18.235	16.176	0.396	4.149	FU
4328	$0^h39^m16^s.20$	$-73^o32'07.''7$	0.77694	619.49271	17.322	17.971	18.342	16.317	0.277	4.122	FO
4348	$0^h39^m36^s.84$	$-73^o34'54.''2$	1.27438	619.39188	17.292	17.979	18.428	16.229	0.410	4.275	FU
5856	$0^h39^m16^s.98$	$-73^o30'26.''9$	0.92753	619.96826	17.001	17.620	17.970	16.043	0.317	4.432	FO
5859	$0^h39^m50^s.11$	$-73^o29'57.''1$	1.47203	618.81938	16.799	17.364	17.783	15.925	0.479	4.115	FU
5860	$0^h40^m00^s.05$	$-73^o29'56.''4$	1.65263	619.59924	16.525	17.060	17.451	15.695	0.499	4.134	FU
14661	$0^h39^m29^s.36$	$-73^o13'22.''0$	0.76044	619.47076	17.278	17.870	18.209	16.362	0.296	4.030	FO
19807	$0^h39^m56^s.90$	$-73^o01'18.''2$	1.88309	619.80088	16.609	17.331	17.829	15.491	0.421	4.326	FU
24284	$0^h40^m03^s.46$	$-72^o49'25.''9$	0.82889	619.81300	17.212	17.742	–	16.392	0.282	4.119	FO
25556	$0^h40^m46^s.10$	$-73^o43'01.''1$	28.44010	603.10112	13.145	14.062	14.870	11.724	0.385	5.286	FU
25596	$0^h40^m35^s.70$	$-73^o43'41.''3$	1.24883	619.74986	16.439	16.745	16.903	15.964	0.179	4.274	FO
27109	$0^h40^m23^s.69$	$-73^o40'24.''4$	10.33330	613.21902	14.172	14.917	15.477	13.018	0.211	5.175	FU
27122	$0^h40^m13^s.66$	$-73^o41'37.''0$	3.76261	616.84688	16.021	16.739	17.250	14.909	0.286	4.855	FU
28515	$0^h40^m46^s.30$	$-73^o35'09.''6$	2.13349	619.59864	15.709	16.290	16.666	14.809	0.128	4.438	FO
33324	$0^h40^m22^s.00$	$-73^o27'41.''4$	1.73097	619.28429	16.456	17.019	17.445	15.585	0.489	4.119	FU
35276	$0^h40^m29^s.84$	$-73^o24'03.''6$	17.46250	610.07361	13.819	14.720	15.492	12.424	0.209	5.134	FU
35278	$0^h40^m43^s.09$	$-73^o23'06.''3$	10.28820	618.88967	14.417	15.299	16.022	13.050	–	–	FU
38071	$0^h40^m41^s.57$	$-73^o20'26.''0$	2.23258	618.67832	16.524	17.154	17.658	15.549	0.523	4.375	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
39795	$0^h40^m49^s.77$	$-73^\circ17'15.''2$	2.24815	619.38655	15.748	16.534	17.107	14.530	0.536	4.257	FU
39846	$0^h40^m51^s.65$	$-73^\circ15'19.''6$	2.01782	619.95476	16.520	17.193	17.739	15.480	0.535	4.341	FU
41552	$0^h40^m38^s.61$	$-73^\circ13'13.''9$	13.47880	609.53885	13.957	14.779	15.428	12.683	0.216	4.977	FU
41567	$0^h40^m31^s.88$	$-73^\circ13'40.''3$	1.40886	618.74916	16.346	16.936	17.319	15.433	0.176	4.356	FO
41579	$0^h40^m27^s.67$	$-73^\circ12'15.''2$	3.16803	618.76276	15.970	16.714	17.254	14.818	0.484	4.614	FU
41638	$0^h40^m29^s.90$	$-73^\circ11'33.''3$	1.91339	619.09000	16.718	17.446	17.912	15.592	0.483	4.375	FU
45031	$0^h40^m30^s.23$	$-73^\circ04'54.''2$	1.62155	619.30666	16.706	17.146	17.738	16.024	0.454	4.667	FU
46803	$0^h40^m19^s.93$	$-73^\circ00'52.''1$	1.47941	618.69774	16.966	17.627	18.065	15.943	0.501	4.148	FU
51383	$0^h40^m28^s.89$	$-72^\circ52'40.''3$	4.91551	619.62100	15.187	15.878	–	14.118	0.461	4.766	FU
51421	$0^h40^m30^s.25$	$-72^\circ50'37.''7$	0.91237	619.92283	16.881	17.392	–	16.089	0.339	4.154	FO
55138	$0^h41^m32^s.65$	$-73^\circ36'56.''9$	1.61344	619.44492	16.223	16.822	17.213	15.297	0.173	4.566	FO
56560	$0^h41^m03^s.89$	$-73^\circ31'39.''4$	13.09560	608.82943	13.936	14.729	15.350	12.707	0.243	4.558	FU
56586	$0^h41^m14^s.41$	$-73^\circ32'34.''4$	2.30616	617.86030	16.173	16.803	17.221	15.198	0.557	4.366	FU
58228	$0^h40^m54^s.62$	$-73^\circ29'10.''1$	0.93081	619.86025	16.841	17.402	17.698	15.973	0.295	4.330	FO
60006	$0^h41^m05^s.89$	$-73^\circ24'54.''2$	1.47401	619.13084	17.176	17.826	18.255	16.170	0.479	4.263	FU
66046	$0^h41^m07^s.73$	$-73^\circ15'15.''6$	1.63027	618.63096	16.894	17.491	18.199	15.971	0.465	4.264	FU
66150	$0^h41^m21^s.06$	$-73^\circ15'23.''5$	1.46178	619.81031	17.044	17.774	18.306	15.915	0.417	4.233	FU
67822	$0^h41^m27^s.94$	$-73^\circ13'16.''6$	1.46662	619.54388	16.928	17.612	18.167	15.869	0.345	4.212	FU
69615	$0^h41^m28^s.88$	$-73^\circ08'05.''2$	0.86459	619.65662	17.082	17.671	18.079	16.170	0.252	3.986	FO
69740	$0^h41^m00^s.51$	$-73^\circ07'04.''2$	0.79685	619.60529	17.063	17.548	17.855	16.312	0.349	4.150	FO
71337	$0^h41^m15^s.15$	$-73^\circ05'22.''5$	1.52691	618.48233	16.712	17.322	17.775	15.767	0.497	4.101	FU
71454	$0^h41^m26^s.46$	$-73^\circ04'36.''3$	0.98237	619.40281	17.757	18.441	18.949	16.698	0.322	3.837	FU
78127	$0^h41^m34^s.71$	$-72^\circ51'21.''4$	1.10110	619.42892	16.887	17.505	17.886	15.930	0.160	4.726	FO
78238	$0^h41^m15^s.85$	$-72^\circ49'54.''1$	0.64958	619.91618	17.531	18.100	18.449	16.651	0.216	3.492	FO
79513	$0^h41^m49^s.10$	$-73^\circ43'41.''7$	12.41300	607.88321	14.204	15.057	15.672	12.882	0.197	5.052	FU
79531	$0^h42^m15^s.24$	$-73^\circ42'42.''5$	4.38857	616.94887	15.590	16.376	16.941	14.372	0.447	4.793	FU
81006	$0^h42^m22^s.45$	$-73^\circ39'48.''1$	1.12065	619.09646	16.882	17.538	17.959	15.867	0.192	4.652	FO
81443	$0^h42^m16^s.05$	$-73^\circ39'12.''9$	1.23560	619.49047	18.454	19.088	19.495	17.474	0.282	4.951	FA
82908	$0^h42^m05^s.00$	$-73^\circ38'29.''2$	2.02482	618.95654	16.567	17.136	18.112	15.687	0.605	4.116	FU
84516	$0^h41^m55^s.50$	$-73^\circ32'23.''2$	16.73880	616.68861	13.618	14.505	15.268	12.243	0.289	5.072	FU
86378	$0^h41^m57^s.30$	$-73^\circ31'23.''9$	10.68250	616.76479	14.265	15.128	15.795	12.928	0.130	6.196	FU
86403	$0^h41^m58^s.92$	$-73^\circ28'42.''4$	2.29065	618.37671	15.646	16.339	16.821	14.574	0.110	4.721	FO
86445	$0^h42^m18^s.84$	$-73^\circ29'01.''1$	0.87772	619.24192	16.756	17.344	17.601	15.846	0.266	4.111	FO
88274	$0^h41^m52^s.53$	$-73^\circ25'25.''5$	2.47456	619.55886	16.059	16.693	17.219	15.079	0.555	4.423	FU
88311	$0^h41^m59^s.54$	$-73^\circ26'12.''8$	2.40537	619.35955	16.439	17.172	17.709	15.305	0.546	4.389	FU
90387	$0^h42^m22^s.90$	$-73^\circ22'09.''5$	2.31577	618.21561	16.262	16.960	17.407	15.182	0.436	4.555	FU
90389	$0^h42^m10^s.72$	$-73^\circ21'07.''2$	1.45565	619.34975	16.964	17.526	18.162	16.095	0.524	4.105	FU
90445	$0^h42^m12^s.82$	$-73^\circ21'28.''7$	1.11339	619.57607	16.520	17.124	17.556	15.584	0.255	4.752	FO
92589	$0^h42^m06^s.20$	$-73^\circ17'57.''0$	8.84122	615.32434	14.561	15.475	16.181	13.147	0.281	5.667	FU
92630	$0^h42^m00^s.09$	$-73^\circ20'18.''5$	1.30514	619.72250	17.093	17.830	18.279	15.953	0.409	4.218	FU
92683	$0^h41^m48^s.54$	$-73^\circ17'40.''7$	1.68509	619.39519	16.766	17.516	18.057	15.603	0.486	4.304	FU
92688	$0^h42^m03^s.58$	$-73^\circ17'32.''3$	1.14682	619.24463	17.022	17.693	18.122	15.985	0.227	4.808	FO
94953	$0^h41^m49^s.89$	$-73^\circ14'49.''8$	2.20765	618.73806	16.065	16.904	17.517	14.766	0.051	4.427	FO
94960	$0^h41^m46^s.14$	$-73^\circ14'14.''4$	3.16520	618.34356	15.810	16.529	17.154	14.697	0.519	4.409	FU
95007	$0^h42^m11^s.26$	$-73^\circ15'18.''9$	1.03205	619.45664	16.751	17.360	17.737	15.807	0.215	4.278	FO
95023	$0^h41^m44^s.72$	$-73^\circ14'32.''7$	1.81207	619.47765	16.678	17.473	18.061	15.446	0.421	4.348	FU
97128	$0^h41^m53^s.47$	$-73^\circ12'05.''4$	0.88663	619.92841	17.101	17.742	18.163	16.108	0.220	4.170	FO
99295	$0^h41^m48^s.70$	$-73^\circ07'02.''9$	2.88341	620.00410	15.314	16.018	16.499	14.225	0.092	5.177	FO
99296	$0^h41^m50^s.67$	$-73^\circ10'19.''3$	2.16630	619.83148	16.285	16.883	17.271	15.360	0.550	4.233	FU
99309	$0^h41^m53^s.18$	$-73^\circ09'44.''9$	1.99880	618.94183	16.124	16.793	17.246	15.090	0.391	2.992	FU
99314	$0^h42^m20^s.77$	$-73^\circ09'28.''1$	1.17988	619.92886	16.471	17.016	17.369	15.627	0.274	4.348	FO
99333	$0^h41^m55^s.59$	$-73^\circ08'04.''5$	1.45820	618.54747	17.035	17.770	18.296	15.898	0.389	4.337	FU
99503	$0^h42^m11^s.79$	$-73^\circ06'59.''3$	1.27595	619.76250	17.095	17.740	18.112	16.096	0.358	3.977	FU
101452	$0^h42^m06^s.02$	$-73^\circ03'40.''6$	4.03765	616.34574	15.597	16.416	16.976	14.328	0.168	4.727	FO
101500	$0^h42^m14^s.72$	$-73^\circ04'04.''0$	1.47753	619.58011	16.752	17.430	17.912	15.702	0.469	4.079	FU
101512	$0^h42^m22^s.50$	$-73^\circ03'24.''8$	1.65175	618.98932	16.868	17.645	18.191	15.663	0.385	4.238	FU
101614	$0^h41^m59^s.52$	$-73^\circ04'45.''8$	1.39003	619.98690	16.945	17.546	18.143	16.016	0.504	4.067	FU
103569	$0^h42^m05^s.79$	$-73^\circ02'30.''8$	2.06634	617.96606	16.600	17.390	17.969	15.376	0.513	4.327	FU
103616	$0^h41^m45^s.36$	$-72^\circ59'58.''1$	1.72017	619.15514	16.872	17.672	18.241	15.633	0.494	4.322	FU
105321	$0^h42^m08^s.15$	$-72^\circ57'08.''3$	2.74747	617.85986	15.766	16.411	16.806	14.767	0.500	4.225	FU
105380	$0^h41^m56^s.29$	$-72^\circ56'39.''1$	1.56609	619.56893	16.795	17.512	17.987	15.685	0.443	4.213	FU
107212	$0^h42^m26^s.47$	$-72^\circ56'10.''9$	1.75429	618.41215	16.596	17.281	17.888	15.535	0.463	4.323	FU
107222	$0^h42^m09^s.38$	$-72^\circ55'16.''6$	1.26491	619.49118	16.403	17.022	17.395	15.445	0.203	4.108	FO
				SMC_SC3							
31	$0^h42^m22^s.45$	$-73^\circ39'48.''2$	1.12075	619.11379	16.908	17.544	17.965	15.925	0.168	4.424	FO
96	$0^h42^m59^s.14$	$-73^\circ38'53.''0$	1.38054	619.03749	16.975	17.554	17.977	16.078	0.481	4.208	FU
2872	$0^h43^m05^s.21$	$-73^\circ33'59.''2$	8.39701	612.03087	14.503	15.279	15.992	13.299	0.310	5.337	FU
5683	$0^h42^m50^s.71$	$-73^\circ30'17.''6$	4.26218	618.45613	15.609	16.396	17.042	14.389	0.285	4.714	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
8759	$0^h42^m18\overset{s}{.}84$	$-73^\circ29'01\overset{''}{.}0$	0.87767	619.22865	16.779	17.417	17.772	15.793	0.348	4.301	FO
12532	$0^h42^m56\overset{s}{.}98$	$-73^\circ25'16\overset{''}{.}1$	1.15364	619.98981	16.539	17.135	17.466	15.617	0.212	4.700	FO
12578	$0^h42^m34\overset{s}{.}81$	$-73^\circ25'37\overset{''}{.}5$	1.29508	619.06742	17.241	17.906	18.347	16.212	0.493	4.203	FU
12583	$0^h43^m03\overset{s}{.}92$	$-73^\circ25'19\overset{''}{.}2$	1.74621	619.17863	16.882	17.710	18.315	15.599	0.460	4.293	FU
15993	$0^h42^m22\overset{s}{.}92$	$-73^\circ22'09\overset{''}{.}4$	2.31584	618.20919	16.271	16.973	17.435	15.185	0.386	4.757	FU
16099	$0^h42^m55\overset{s}{.}47$	$-73^\circ21'07\overset{''}{.}4$	1.08234	619.45145	17.446	18.182	18.679	16.308	0.431	3.811	FU
19958	$0^h42^m44\overset{s}{.}54$	$-73^\circ16'18\overset{''}{.}9$	3.94114	616.78721	15.121	15.879	16.424	13.946	0.212	4.583	FO
19968	$0^h43^m00\overset{s}{.}17$	$-73^\circ18'14\overset{''}{.}5$	6.22889	615.49328	15.247	15.964	16.509	14.137	0.322	4.915	FU
24210	$0^h42^m50\overset{s}{.}48$	$-73^\circ14'24\overset{''}{.}7$	2.18975	618.63555	16.485	17.224	17.837	15.342	0.465	4.384	FU
28018	$0^h43^m02\overset{s}{.}13$	$-73^\circ10'28\overset{''}{.}9$	1.85081	619.56624	15.747	16.509	17.124	14.567	0.468	4.194	FU
28026	$0^h42^m56\overset{s}{.}07$	$-73^\circ09'35\overset{''}{.}0$	3.24153	619.57762	15.879	16.502	17.002	14.915	0.504	4.503	FU
28040	$0^h42^m41\overset{s}{.}17$	$-73^\circ12'06\overset{''}{.}8$	2.01134	619.98677	16.293	16.909	17.328	15.339	0.508	4.134	FU
28042	$0^h43^m05\overset{s}{.}32$	$-73^\circ12'03\overset{''}{.}0$	1.99087	618.27354	16.636	17.334	17.826	15.556	0.534	4.298	FU
28071	$0^h42^m59\overset{s}{.}03$	$-73^\circ10'03\overset{''}{.}7$	1.73099	618.87379	16.609	17.348	17.936	15.466	0.484	4.364	FU
28166	$0^h43^m00\overset{s}{.}25$	$-73^\circ10'27\overset{''}{.}8$	1.61426	619.28998	16.925	17.618	18.102	15.853	0.400	4.298	FU
28170	$0^h43^m03\overset{s}{.}37$	$-73^\circ10'19\overset{''}{.}1$	0.96090	619.64731	16.887	17.460	17.842	15.999	0.296	4.226	FO
28219	$0^h43^m02\overset{s}{.}38$	$-73^\circ08'55\overset{''}{.}9$	1.18840	619.33007	17.259	17.916	18.339	16.242	0.471	4.196	FU
32039	$0^h42^m58\overset{s}{.}33$	$-73^\circ05'29\overset{''}{.}4$	6.30786	618.33709	15.156	16.015	16.733	13.825	0.205	5.274	FU
32057	$0^h42^m58\overset{s}{.}52$	$-73^\circ07'23\overset{''}{.}2$	1.51254	618.90730	16.932	17.544	18.014	15.984	0.472	4.193	FU
32059	$0^h42^m56\overset{s}{.}80$	$-73^\circ07'19\overset{''}{.}4$	2.00820	619.00845	16.491	17.181	17.672	15.423	0.412	4.432	FU
32080	$0^h43^m00\overset{s}{.}64$	$-73^\circ05'28\overset{''}{.}2$	1.30000	619.81547	17.116	17.748	18.302	16.139	0.526	4.221	FU
35838	$0^h43^m05\overset{s}{.}87$	$-73^\circ04'55\overset{''}{.}2$	2.54151	618.75093	16.138	16.847	17.379	15.040	0.526	4.404	FU
35855	$0^h42^m22\overset{s}{.}49$	$-73^\circ03'24\overset{''}{.}8$	1.65111	619.04237	16.883	17.662	18.175	15.675	0.438	4.373	FU
35940	$0^h42^m35\overset{s}{.}81$	$-73^\circ03'47\overset{''}{.}3$	1.31250	619.72839	17.312	18.029	18.473	16.202	0.452	4.188	FU
35959	$0^h42^m51\overset{s}{.}80$	$-73^\circ03'11\overset{''}{.}5$	1.34458	619.61284	17.067	17.715	18.132	16.063	0.455	4.183	FU
39517	$0^h42^m32\overset{s}{.}83$	$-73^\circ00'32\overset{''}{.}3$	1.13175	618.96041	16.478	17.008	17.384	15.658	0.248	4.276	FO
39527	$0^h42^m45\overset{s}{.}05$	$-72^\circ59'48\overset{''}{.}7$	1.53415	619.47226	16.362	16.979	17.415	15.407	0.183	4.635	FO
39577	$0^h42^m46\overset{s}{.}37$	$-73^\circ00'44\overset{''}{.}4$	1.00699	619.81006	17.018	17.660	18.111	16.023	0.231	4.413	FO
42967	$0^h43^m00\overset{s}{.}56$	$-72^\circ58'09\overset{''}{.}8$	1.58771	619.30119	16.712	17.260	17.789	15.863	0.506	4.171	FU
43000	$0^h42^m26\overset{s}{.}48$	$-72^\circ56'10\overset{''}{.}9$	1.75421	618.43719	16.609	17.302	17.697	15.537	0.519	4.300	FU
43007	$0^h42^m33\overset{s}{.}02$	$-72^\circ55'46\overset{''}{.}5$	2.16630	619.47180	16.489	17.112	18.094	15.525	0.472	4.324	FU
49635	$0^h43^m04\overset{s}{.}42$	$-72^\circ48'50\overset{''}{.}5$	1.62617	618.43449	16.095	16.675	17.103	15.197	0.163	4.770	FO
49657	$0^h42^m56\overset{s}{.}42$	$-72^\circ50'52\overset{''}{.}0$	0.87065	619.42297	17.074	17.699	18.165	16.107	0.160	3.897	FO
52431	$0^h42^m56\overset{s}{.}43$	$-72^\circ45'23\overset{''}{.}6$	1.06415	619.25884	16.532	17.084	17.552	15.677	0.298	4.158	FO
52493	$0^h43^m05\overset{s}{.}19$	$-72^\circ45'36\overset{''}{.}9$	0.61919	619.54191	17.326	17.837	18.127	16.534	0.209	3.672	FO
55047	$0^h43^m44\overset{s}{.}86$	$-73^\circ39'06\overset{''}{.}4$	2.17775	619.79124	15.823	16.469	16.918	14.822	0.039	4.422	FO
55117	$0^h43^m36\overset{s}{.}33$	$-73^\circ38'51\overset{''}{.}9$	1.37356	618.74884	16.995	17.605	18.193	16.050	0.471	4.313	FU
57549	$0^h43^m48\overset{s}{.}47$	$-73^\circ36'48\overset{''}{.}4$	31.93090	616.71004	12.771	13.750	14.604	11.256	0.368	5.194	FU
57557	$0^h43^m14\overset{s}{.}18$	$-73^\circ36'05\overset{''}{.}7$	10.71290	614.58562	14.367	15.249	15.941	13.000	0.059	1.480	FU
57615	$0^h43^m23\overset{s}{.}22$	$-73^\circ36'57\overset{''}{.}3$	1.10693	619.50683	16.804	17.368	17.740	15.932	0.293	4.125	FO
60344	$0^h43^m27\overset{s}{.}44$	$-73^\circ31'53\overset{''}{.}0$	1.03323	619.46044	17.231	17.841	18.257	16.286	0.286	4.669	FO
63482	$0^h43^m56\overset{s}{.}23$	$-73^\circ28'47\overset{''}{.}8$	1.21961	619.49989	16.758	17.396	17.815	15.772	0.176	4.806	FO
63709	$0^h43^m52\overset{s}{.}78$	$-73^\circ28'35\overset{''}{.}7$	0.72529	619.43206	17.700	18.232	18.553	16.877	0.340	4.010	FO
71354	$0^h43^m18\overset{s}{.}79$	$-73^\circ20'19\overset{''}{.}2$	10.52670	612.95694	14.529	15.385	16.069	13.203	0.044	5.383	FU
71356	$0^h43^m51\overset{s}{.}24$	$-73^\circ19'58\overset{''}{.}0$	14.42880	607.01682	14.130	15.126	16.017	12.587	0.143	5.130	FU
71387	$0^h43^m47\overset{s}{.}51$	$-73^\circ20'07\overset{''}{.}3$	4.89677	618.77099	15.178	15.896	16.447	14.066	0.480	4.558	FU
71472	$0^h43^m12\overset{s}{.}47$	$-73^\circ19'39\overset{''}{.}3$	1.93320	619.35647	16.637	17.380	17.916	15.489	0.520	4.268	FU
71487	$0^h43^m23\overset{s}{.}09$	$-73^\circ22'45\overset{''}{.}6$	0.67760	619.65875	17.340	17.922	18.242	16.439	0.164	3.559	FO
71596	$0^h43^m36\overset{s}{.}06$	$-73^\circ19'53\overset{''}{.}2$	0.80221	619.36193	17.153	17.678	17.960	16.341	0.299	3.945	FO
75700	$0^h43^m12\overset{s}{.}37$	$-73^\circ19'31\overset{''}{.}1$	15.77290	613.11622	14.166	15.185	16.064	12.587	0.166	5.155	FU
75725	$0^h43^m40\overset{s}{.}45$	$-73^\circ19'10\overset{''}{.}3$	3.37897	617.31650	15.087	15.718	16.164	14.111	0.141	3.896	FO
75736	$0^h43^m27\overset{s}{.}07$	$-73^\circ18'27\overset{''}{.}6$	2.99435	620.00023	15.413	16.162	16.719	14.253	0.161	4.363	FO
75782	$0^h43^m49\overset{s}{.}18$	$-73^\circ18'03\overset{''}{.}4$	2.24783	618.89098	15.994	16.725	17.231	14.863	–	–	FO
75872	$0^h43^m52\overset{s}{.}72$	$-73^\circ18'11\overset{''}{.}2$	2.13803	619.06719	16.765	17.557	18.189	15.538	0.480	4.512	FU
75938	$0^h43^m33\overset{s}{.}23$	$-73^\circ16'36\overset{''}{.}4$	0.59918	619.59949	17.611	18.222	18.672	16.664	0.174	3.219	FO
80143	$0^h43^m47\overset{s}{.}33$	$-73^\circ14'26\overset{''}{.}2$	10.88290	617.39410	14.381	15.253	16.002	13.031	0.157	4.859	FU
80155	$0^h43^m26\overset{s}{.}27$	$-73^\circ15'15\overset{''}{.}3$	3.90947	617.64093	15.417	16.163	16.712	14.262	0.446	4.410	FU
80207	$0^h43^m36\overset{s}{.}39$	$-73^\circ14'22\overset{''}{.}2$	1.85834	618.64820	16.392	17.184	17.776	15.165	–	–	FO
80215	$0^h43^m34\overset{s}{.}49$	$-73^\circ14'08\overset{''}{.}9$	2.43198	619.44508	16.298	16.995	17.549	15.220	0.554	4.472	FU
80217	$0^h43^m53\overset{s}{.}69$	$-73^\circ14'00\overset{''}{.}7$	1.95386	618.64593	16.652	17.391	17.968	15.509	0.441	4.399	FU
80233	$0^h43^m24\overset{s}{.}23$	$-73^\circ13'07\overset{''}{.}7$	1.78131	619.73823	16.080	16.709	17.123	15.107	0.149	4.615	FO
84476	$0^h43^m42\overset{s}{.}58$	$-73^\circ11'46\overset{''}{.}8$	2.39562	618.50929	15.844	16.534	17.028	14.776	0.037	4.132	FO
84481	$0^h43^m57\overset{s}{.}31$	$-73^\circ11'29\overset{''}{.}2$	4.65421	618.06906	15.324	16.076	16.664	14.158	0.440	4.843	FU
84487	$0^h43^m41\overset{s}{.}31$	$-73^\circ10'11\overset{''}{.}4$	3.81034	617.91565	15.413	16.287	16.972	14.060	0.203	4.642	FO
84501	$0^h43^m19\overset{s}{.}88$	$-73^\circ12'15\overset{''}{.}8$	1.74002	618.81001	16.245	16.949	17.451	15.156	0.088	5.081	FO
88641	$0^h43^m46\overset{s}{.}15$	$-73^\circ07'02\overset{''}{.}7$	3.61937	617.34482	15.092	15.804	16.287	13.989	0.174	3.812	FO
88650	$0^h43^m37\overset{s}{.}08$	$-73^\circ07'43\overset{''}{.}5$	3.26238	618.63013	15.819	16.557	16.936	14.678	0.536	4.475	FU
88671	$0^h43^m28\overset{s}{.}23$	$-73^\circ08'37\overset{''}{.}6$	1.85400	619.17452	16.694	17.385	17.884	15.625	0.510	4.275	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
88717	$0^h43^m39\overset{s}{.}16$	$-73^\circ06'22\overset{''}{.}5$	1.10898	619.32417	16.756	17.244	17.618	16.001	0.299	4.208	FO
88733	$0^h43^m26\overset{s}{.}87$	$-73^\circ05'31\overset{''}{.}3$	1.27994	619.38492	16.667	17.313	17.746	15.666	0.181	4.743	FO
88738	$0^h43^m21\overset{s}{.}07$	$-73^\circ08'43\overset{''}{.}2$	1.57204	619.47140	16.927	17.641	18.174	15.821	0.394	4.306	FU
88752	$0^h43^m34\overset{s}{.}44$	$-73^\circ08'20\overset{''}{.}7$	0.78728	619.42802	17.413	18.068	18.530	16.399	0.197	3.670	FO
92814	$0^h43^m58\overset{s}{.}16$	$-73^\circ03'52\overset{''}{.}2$	2.10484	619.29306	15.807	16.413	16.837	14.868	–	–	FO
92875	$0^h43^m39\overset{s}{.}03$	$-73^\circ02'16\overset{''}{.}4$	1.61079	619.93524	16.932	17.625	18.145	15.860	0.441	4.202	FU
92880	$0^h43^m47\overset{s}{.}68$	$-73^\circ01'56\overset{''}{.}6$	1.17131	619.55672	16.403	16.872	17.152	15.676	0.265	4.265	FO
92883	$0^h43^m43\overset{s}{.}70$	$-73^\circ05'23\overset{''}{.}5$	1.60311	619.18248	16.985	17.684	18.244	15.904	0.445	4.242	FU
92891	$0^h43^m38\overset{s}{.}06$	$-73^\circ05'01\overset{''}{.}2$	1.37984	619.30672	17.099	17.744	18.226	16.100	0.476	4.179	FU
96710	$0^h43^m29\overset{s}{.}68$	$-73^\circ00'08\overset{''}{.}5$	13.70690	609.65379	14.027	14.928	15.684	12.632	0.166	5.065	FU
96761	$0^h43^m55\overset{s}{.}45$	$-72^\circ59'44\overset{''}{.}3$	1.72305	619.41144	16.482	17.153	17.593	15.445	0.529	4.256	FU
96765	$0^h43^m37\overset{s}{.}83$	$-72^\circ59'32\overset{''}{.}7$	1.61093	619.89891	16.885	17.497	17.981	15.937	0.513	4.251	FU
100628	$0^h43^m39\overset{s}{.}51$	$-72^\circ58'08\overset{''}{.}4$	1.69913	618.31681	16.593	17.210	17.624	15.638	0.514	4.260	FU
104121	$0^h43^m39\overset{s}{.}16$	$-72^\circ52'28\overset{''}{.}7$	1.98746	619.02368	16.435	17.050	17.626	15.483	0.497	4.352	FU
107308	$0^h43^m37\overset{s}{.}67$	$-72^\circ50'53\overset{''}{.}4$	1.25641	619.04541	17.072	17.691	18.196	16.114	0.437	4.242	FU
107339	$0^h43^m43\overset{s}{.}11$	$-72^\circ47'50\overset{''}{.}1$	2.40342	618.51449	16.311	17.017	17.553	15.220	0.463	4.428	FU
107366	$0^h43^m25\overset{s}{.}12$	$-72^\circ50'41\overset{''}{.}7$	1.44507	619.90597	16.895	17.469	17.844	16.005	0.491	4.158	FU
110539	$0^h43^m15\overset{s}{.}43$	$-72^\circ45'55\overset{''}{.}1$	2.18159	619.34825	16.382	17.105	17.744	15.263	0.450	4.502	FU
113237	$0^h44^m29\overset{s}{.}21$	$-73^\circ40'09\overset{''}{.}3$	0.79448	619.30302	17.415	17.927	18.226	16.622	0.267	4.277	FO
113282	$0^h44^m11\overset{s}{.}16$	$-73^\circ37'37\overset{''}{.}2$	1.20545	618.81372	17.201	17.813	18.384	16.253	0.478	4.137	FU
115826	$0^h44^m18\overset{s}{.}55$	$-73^\circ35'21\overset{''}{.}8$	2.30790	619.12760	15.726	16.403	16.879	14.677	0.053	4.378	FO
115944	$0^h44^m26\overset{s}{.}69$	$-73^\circ33'47\overset{''}{.}4$	0.85618	619.42685	17.448	–	–	–	0.183	3.675	FO
122134	$0^h44^m10\overset{s}{.}49$	$-73^\circ28'31\overset{''}{.}8$	4.83186	615.35904	15.565	16.449	17.165	14.195	0.181	4.748	FO
122139	$0^h44^m28\overset{s}{.}40$	$-73^\circ27'24\overset{''}{.}0$	5.79395	619.69736	15.229	16.079	16.796	13.911	–	–	FU
122162	$0^h44^m23\overset{s}{.}54$	$-73^\circ28'57\overset{''}{.}2$	1.85684	619.38047	16.018	–	17.204	–	0.149	4.749	FO
122174	$0^h44^m01\overset{s}{.}80$	$-73^\circ27'54\overset{''}{.}9$	1.78365	618.50002	16.277	16.978	17.476	15.193	0.118	5.047	FO
122249	$0^h44^m38\overset{s}{.}07$	$-73^\circ28'00\overset{''}{.}0$	1.63850	619.15047	16.930	17.656	18.216	15.807	0.436	4.335	FU
125833	$0^h44^m15\overset{s}{.}93$	$-73^\circ23'54\overset{''}{.}5$	3.97210	616.47291	14.877	15.583	16.085	13.786	0.124	4.195	FO
125897	$0^h44^m43\overset{s}{.}70$	$-73^\circ24'20\overset{''}{.}7$	2.05630	618.06717	16.414	17.054	17.450	15.422	0.509	4.087	FU
125900	$0^h44^m21\overset{s}{.}53$	$-73^\circ24'18\overset{''}{.}5$	2.24220	618.89542	15.882	16.598	17.271	14.773	0.056	4.651	FO
125903	$0^h44^m01\overset{s}{.}64$	$-73^\circ23'49\overset{''}{.}3$	1.14962	618.94507	16.853	17.502	17.938	15.848	0.194	4.384	FO
126003	$0^h44^m06\overset{s}{.}36$	$-73^\circ24'19\overset{''}{.}0$	1.55474	619.69763	16.657	17.351	17.870	15.583	0.213	4.241	FO
130215	$0^h44^m14\overset{s}{.}79$	$-73^\circ20'55\overset{''}{.}3$	7.72160	617.06250	14.704	15.566	16.317	13.369	0.346	5.443	FU
130223	$0^h44^m26\overset{s}{.}71$	$-73^\circ22'45\overset{''}{.}6$	6.30058	615.49856	15.155	–	16.848	–	0.453	4.790	FU
130235	$0^h44^m01\overset{s}{.}58$	$-73^\circ21'12\overset{''}{.}7$	2.98330	617.13877	15.491	16.166	16.651	14.445	0.101	3.753	FO
130248	$0^h44^m04\overset{s}{.}52$	$-73^\circ22'39\overset{''}{.}7$	1.17590	619.00940	16.620	17.211	17.650	15.705	0.173	4.663	FO
130259	$0^h44^m40\overset{s}{.}99$	$-73^\circ21'47\overset{''}{.}6$	1.19228	619.94513	16.429	16.948	17.291	15.625	0.237	4.547	FO
130290	$0^h43^m59\overset{s}{.}41$	$-73^\circ19'51\overset{''}{.}2$	2.45025	619.10762	16.311	17.046	17.623	15.174	0.392	4.539	FU
130297	$0^h44^m32\overset{s}{.}95$	$-73^\circ19'33\overset{''}{.}3$	1.41206	619.71650	16.421	17.038	17.435	15.466	0.203	4.343	FO
130299	$0^h44^m29\overset{s}{.}01$	$-73^\circ23'05\overset{''}{.}0$	1.37192	619.95424	17.078	17.737	18.109	16.058	0.478	4.208	FU
130423	$0^h44^m44\overset{s}{.}88$	$-73^\circ19'51\overset{''}{.}7$	1.21766	619.59973	17.066	17.649	18.061	16.163	0.464	4.075	FU
130452	$0^h44^m00\overset{s}{.}78$	$-73^\circ22'53\overset{''}{.}9$	1.48964	618.62757	17.993	18.734	19.171	16.847	0.202	4.860	FA
134576	$0^h44^m03\overset{s}{.}16$	$-73^\circ16'36\overset{''}{.}8$	3.07164	618.32382	16.289	17.181	17.866	14.907	0.430	4.629	FU
134578	$0^h44^m24\overset{s}{.}01$	$-73^\circ16'31\overset{''}{.}3$	1.68036	619.73126	17.170	–	18.742	–	0.503	4.251	FU
134607	$0^h44^m24\overset{s}{.}73$	$-73^\circ19'05\overset{''}{.}7$	1.03849	619.07075	17.213	–	18.448	–	0.228	4.468	FO
134678	$0^h44^m42\overset{s}{.}88$	$-73^\circ17'19\overset{''}{.}7$	1.33880	619.52126	17.511	18.356	18.872	16.201	0.475	4.081	FU
134704	$0^h44^m34\overset{s}{.}43$	$-73^\circ16'37\overset{''}{.}3$	1.25915	619.42667	16.693	17.370	17.813	15.644	0.245	4.184	FO
135027	$0^h44^m27\overset{s}{.}26$	$-73^\circ16'46\overset{''}{.}9$	0.58220	619.43003	18.107	18.886	19.387	16.899	0.269	3.304	FO
139369	$0^h44^m39\overset{s}{.}67$	$-73^\circ15'47\overset{''}{.}3$	8.86036	615.06063	14.593	15.458	16.243	13.253	0.250	0.477	FU
139412	$0^h44^m03\overset{s}{.}47$	$-73^\circ15'55\overset{''}{.}3$	2.47351	619.20948	16.420	17.155	17.662	15.283	0.282	4.466	FU
139415	$0^h44^m04\overset{s}{.}51$	$-73^\circ15'37\overset{''}{.}3$	2.17576	618.77576	16.487	17.278	17.732	15.261	0.541	4.244	FU
139460	$0^h44^m18\overset{s}{.}84$	$-73^\circ12'48\overset{''}{.}2$	1.48916	619.60308	16.997	17.671	18.284	15.953	0.503	4.192	FU
139465	$0^h44^m03\overset{s}{.}21$	$-73^\circ12'29\overset{''}{.}2$	1.96933	618.84205	16.515	17.205	17.704	15.447	0.391	4.496	FU
139480	$0^h44^m26\overset{s}{.}15$	$-73^\circ15'47\overset{''}{.}9$	1.03001	619.60913	16.863	–	–	–	0.207	4.454	FO
139563	$0^h44^m46\overset{s}{.}14$	$-73^\circ13'41\overset{''}{.}0$	1.87848	619.60626	16.827	17.577	18.091	15.666	0.519	4.265	FU
144396	$0^h44^m17\overset{s}{.}87$	$-73^\circ12'09\overset{''}{.}0$	1.33707	618.78505	16.462	17.056	17.425	15.543	0.240	4.482	FO
144425	$0^h44^m05\overset{s}{.}79$	$-73^\circ10'40\overset{''}{.}5$	1.76733	618.78749	16.745	17.496	17.939	15.581	0.514	4.176	FU
144487	$0^h44^m20\overset{s}{.}85$	$-73^\circ11'58\overset{''}{.}2$	1.55665	619.92659	16.865	17.536	18.033	15.828	0.391	4.273	FU
144499	$0^h44^m15\overset{s}{.}38$	$-73^\circ11'37\overset{''}{.}3$	1.47518	619.53869	17.023	17.789	18.361	15.837	0.654	4.063	FU
144529	$0^h44^m43\overset{s}{.}70$	$-73^\circ10'33\overset{''}{.}1$	1.29470	619.19291	17.194	17.853	18.429	16.174	0.470	4.143	FU
148748	$0^h44^m37\overset{s}{.}91$	$-73^\circ08'12\overset{''}{.}2$	8.06115	618.34413	14.423	15.178	15.758	13.253	0.397	4.936	FU
148792	$0^h44^m19\overset{s}{.}14$	$-73^\circ08'18\overset{''}{.}5$	1.84121	619.49957	16.085	16.763	17.229	15.035	0.153	4.671	FO
148798	$0^h44^m41\overset{s}{.}39$	$-73^\circ08'01\overset{''}{.}9$	2.02003	618.46770	16.715	17.506	18.071	15.489	0.398	4.365	FU
148834	$0^h44^m03\overset{s}{.}58$	$-73^\circ06'13\overset{''}{.}2$	1.29456	619.12884	16.396	16.997	17.424	15.467	0.156	4.415	FO
148839	$0^h44^m12\overset{s}{.}81$	$-73^\circ05'55\overset{''}{.}6$	1.59329	619.25054	16.208	16.835	17.268	15.238	0.191	4.261	FO
148843	$0^h44^m01\overset{s}{.}15$	$-73^\circ05'43\overset{''}{.}0$	1.83258	618.84239	16.160	16.861	17.388	15.076	0.096	4.975	FO
148846	$0^h44^m26\overset{s}{.}72$	$-73^\circ05'28\overset{''}{.}9$	1.27820	619.95215	16.551	–	–	–	0.253	4.344	FO
148864	$0^h44^m01\overset{s}{.}83$	$-73^\circ08'25\overset{''}{.}2$	1.67162	619.34308	16.862	17.545	18.048	15.804	0.510	4.175	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
148895	$0^h44^m14\overset{s}{.}28$	$-73^\circ07'32\overset{''}{.}9$	1.81122	619.46241	16.827	17.583	18.087	15.655	0.467	4.281	FU
152913	$0^h44^m04\overset{s}{.}80$	$-73^\circ05'08\overset{''}{.}9$	1.90993	619.04592	16.439	17.061	17.469	15.476	0.507	4.142	FU
152951	$0^h44^m38\overset{s}{.}08$	$-73^\circ02'47\overset{''}{.}1$	1.98760	618.20962	16.497	17.209	17.765	15.394	0.507	4.343	FU
152954	$0^h44^m05\overset{s}{.}65$	$-73^\circ02'38\overset{''}{.}9$	2.02656	618.30793	16.351	16.925	17.253	15.461	0.524	4.254	FU
152961	$0^h43^m59\overset{s}{.}05$	$-73^\circ02'13\overset{''}{.}4$	0.95731	619.40496	16.797	17.308	17.630	16.005	0.154	4.083	FO
152988	$0^h44^m21\overset{s}{.}28$	$-73^\circ04'41\overset{''}{.}7$	1.57900	618.49203	16.946	17.663	18.236	15.836	0.493	4.221	FU
157108	$0^h44^m09\overset{s}{.}53$	$-73^\circ00'47\overset{''}{.}2$	1.54959	618.49215	15.973	16.532	16.877	15.108	0.216	4.475	FO
157140	$0^h43^m58\overset{s}{.}81$	$-72^\circ58'26\overset{''}{.}9$	1.90354	618.74984	16.017	16.699	17.176	14.961	0.541	4.165	FU
157142	$0^h44^m44\overset{s}{.}67$	$-72^\circ58'25\overset{''}{.}1$	1.48394	619.80955	16.321	16.937	17.347	15.367	0.152	4.900	FO
157235	$0^h44^m12\overset{s}{.}39$	$-72^\circ59'27\overset{''}{.}8$	2.97155	618.76599	17.688	18.499	19.094	16.430	0.223	5.303	FA
161100	$0^h44^m03\overset{s}{.}85$	$-72^\circ57'07\overset{''}{.}1$	2.14759	618.52667	16.668	17.439	18.002	15.474	0.426	4.530	FU
161207	$0^h44^m04\overset{s}{.}61$	$-72^\circ56'04\overset{''}{.}1$	1.31829	619.21189	17.085	17.656	18.051	16.200	0.462	4.009	FU
161229	$0^h44^m03\overset{s}{.}14$	$-72^\circ55'13\overset{''}{.}0$	1.40078	618.94832	16.968	17.615	18.057	15.966	0.437	4.312	FU
165173	$0^h44^m35\overset{s}{.}00$	$-72^\circ54'01\overset{''}{.}2$	4.33532	616.88579	14.918	15.616	16.142	13.838	0.184	4.528	FO
165218	$0^h44^m27\overset{s}{.}49$	$-72^\circ53'45\overset{''}{.}0$	1.75300	619.30852	16.847	–	18.069	–	0.452	4.312	FU
168962	$0^h44^m26\overset{s}{.}86$	$-72^\circ51'03\overset{''}{.}0$	2.57750	618.45313	16.074	–	–	–	0.555	4.458	FU
169049	$0^h44^m30\overset{s}{.}96$	$-72^\circ49'33\overset{''}{.}7$	1.46884	619.79873	17.059	17.733	18.199	16.015	0.423	4.274	FU
169067	$0^h44^m32\overset{s}{.}94$	$-72^\circ48'38\overset{''}{.}8$	1.57936	618.93419	16.921	17.657	18.015	15.783	0.448	4.286	FU
172382	$0^h44^m23\overset{s}{.}75$	$-72^\circ47'01\overset{''}{.}6$	2.16006	619.17408	16.424	–	17.686	–	0.429	4.412	FU
172402	$0^h44^m33\overset{s}{.}84$	$-72^\circ45'22\overset{''}{.}2$	1.69629	618.37272	15.990	16.564	16.950	15.100	0.208	4.389	FO
172452	$0^h44^m25\overset{s}{.}63$	$-72^\circ45'59\overset{''}{.}5$	1.93497	618.24197	16.509	–	17.555	–	0.530	4.314	FU
172465	$0^h44^m45\overset{s}{.}64$	$-72^\circ45'24\overset{''}{.}4$	1.67772	619.66490	16.942	17.673	18.129	15.811	0.446	4.393	FU
172477	$0^h44^m10\overset{s}{.}67$	$-72^\circ44'41\overset{''}{.}8$	1.31300	618.97028	17.300	17.971	18.326	16.263	0.483	4.339	FU
178173	$0^h45^m14\overset{s}{.}74$	$-73^\circ35'16\overset{''}{.}7$	1.73780	618.83622	16.411	17.047	17.451	15.428	0.117	4.469	FO
178185	$0^h44^m51\overset{s}{.}69$	$-73^\circ33'56\overset{''}{.}8$	3.04334	618.18762	16.031	16.814	17.387	14.817	0.399	4.680	FU
178269	$0^h45^m19\overset{s}{.}90$	$-73^\circ33'55\overset{''}{.}0$	1.61750	618.81490	16.787	17.478	17.908	15.718	0.453	4.317	FU
181203	$0^h45^m12\overset{s}{.}44$	$-73^\circ33'16\overset{''}{.}8$	1.74034	619.76911	16.586	17.362	17.905	15.385	0.158	5.263	FO
181237	$0^h45^m01\overset{s}{.}34$	$-73^\circ30'31\overset{''}{.}8$	0.74613	619.60034	16.249	17.119	17.707	14.902	0.275	3.951	BR
184897	$0^h45^m19\overset{s}{.}56$	$-73^\circ30'02\overset{''}{.}9$	9.92377	617.86699	14.502	14.906	15.045	13.875	0.283	5.367	FA
184934	$0^h45^m18\overset{s}{.}64$	$-73^\circ29'22\overset{''}{.}1$	2.29836	618.48704	16.279	16.974	17.442	15.204	0.447	4.523	FU
184987	$0^h45^m14\overset{s}{.}48$	$-73^\circ29'26\overset{''}{.}3$	1.59255	619.84876	16.848	17.484	17.937	15.865	0.517	4.264	FU
185073	$0^h45^m11\overset{s}{.}69$	$-73^\circ27'06\overset{''}{.}7$	1.24404	619.26976	17.263	17.915	18.386	16.254	0.498	4.227	FU
185377	$0^h45^m15\overset{s}{.}33$	$-73^\circ27'29\overset{''}{.}9$	0.60269	619.68810	18.185	18.918	19.394	17.051	0.171	3.689	FO
189129	$0^h44^m54\overset{s}{.}04$	$-73^\circ26'16\overset{''}{.}5$	8.67071	611.38000	14.834	15.790	16.539	13.353	0.237	5.900	FU
189138	$0^h45^m24\overset{s}{.}01$	$-73^\circ26'14\overset{''}{.}5$	2.92890	618.05305	15.431	16.151	16.623	14.316	0.136	3.787	FO
189247	$0^h45^m35\overset{s}{.}14$	$-73^\circ25'29\overset{''}{.}3$	1.28523	619.57175	17.105	–	–	–	0.391	4.110	FU
193306	$0^h45^m15\overset{s}{.}42$	$-73^\circ22'35\overset{''}{.}6$	3.55879	616.75811	14.786	15.431	15.860	13.787	0.108	4.071	FO
193346	$0^h45^m14\overset{s}{.}06$	$-73^\circ22'31\overset{''}{.}6$	1.35113	618.92071	16.619	17.353	17.825	15.484	0.166	4.298	FO
193366	$0^h44^m50\overset{s}{.}09$	$-73^\circ21'29\overset{''}{.}4$	3.46335	619.90509	16.409	17.295	17.920	15.036	0.231	4.842	FO
193460	$0^h45^m17\overset{s}{.}79$	$-73^\circ20'58\overset{''}{.}7$	0.98389	619.45875	17.367	18.277	18.948	15.959	0.304	4.153	FO
197911	$0^h45^m03\overset{s}{.}58$	$-73^\circ18'27\overset{''}{.}5$	10.48680	614.29828	14.534	15.414	16.007	13.172	0.187	4.584	FU
197915	$0^h44^m53\overset{s}{.}59$	$-73^\circ17'23\overset{''}{.}4$	9.14502	614.96730	14.941	16.025	16.831	13.264	0.241	5.313	FU
197972	$0^h45^m10\overset{s}{.}07$	$-73^\circ18'57\overset{''}{.}6$	1.85910	619.34228	16.603	17.319	17.828	15.494	0.432	4.204	FU
198018	$0^h44^m53\overset{s}{.}05$	$-73^\circ16'01\overset{''}{.}5$	1.58062	619.76291	16.892	17.601	17.980	15.794	0.522	4.225	FU
198021	$0^h45^m05\overset{s}{.}76$	$-73^\circ19'27\overset{''}{.}2$	1.64819	619.62812	16.924	17.698	18.272	15.726	0.401	4.374	FU
198055	$0^h45^m21\overset{s}{.}77$	$-73^\circ18'26\overset{''}{.}4$	1.54745	618.48329	16.605	17.183	17.619	15.710	0.514	4.145	FU
198087	$0^h45^m06\overset{s}{.}07$	$-73^\circ17'18\overset{''}{.}4$	1.68551	618.36647	17.176	18.145	18.811	15.676	0.421	4.306	FU
202734	$0^h45^m03\overset{s}{.}48$	$-73^\circ15'16\overset{''}{.}4$	4.51151	619.51159	15.182	15.893	16.402	14.081	0.498	4.602	FU
202765	$0^h45^m14\overset{s}{.}57$	$-73^\circ12'37\overset{''}{.}4$	4.50592	617.28488	15.586	16.516	17.341	14.146	0.472	4.689	FU
202766	$0^h45^m01\overset{s}{.}42$	$-73^\circ12'31\overset{''}{.}3$	4.34088	618.45238	15.328	16.123	16.656	14.096	0.488	4.714	FU
202768	$0^h45^m30\overset{s}{.}82$	$-73^\circ15'52\overset{''}{.}4$	1.23215	619.90431	16.388	17.000	17.310	15.440	0.257	4.259	FO
202785	$0^h45^m00\overset{s}{.}32$	$-73^\circ15'03\overset{''}{.}0$	2.74444	619.45042	16.220	17.050	17.649	14.934	0.368	4.506	FU
202800	$0^h45^m11\overset{s}{.}56$	$-73^\circ14'03\overset{''}{.}4$	1.49347	619.62645	16.269	16.908	17.355	15.279	0.150	4.317	FO
202810	$0^h45^m23\overset{s}{.}34$	$-73^\circ13'12\overset{''}{.}7$	1.43797	618.68054	16.824	17.501	17.947	15.775	0.476	4.190	FU
202814	$0^h45^m09\overset{s}{.}28$	$-73^\circ13'09\overset{''}{.}2$	1.35409	619.36886	16.497	17.147	17.566	15.491	–	–	FO
202831	$0^h45^m05\overset{s}{.}94$	$-73^\circ15'50\overset{''}{.}9$	1.11206	619.29863	17.111	17.990	18.596	15.751	0.288	4.176	FO
202848	$0^h45^m09\overset{s}{.}23$	$-73^\circ15'08\overset{''}{.}6$	1.08768	619.90701	16.874	17.534	17.943	15.853	0.209	4.291	FO
202853	$0^h45^m13\overset{s}{.}18$	$-73^\circ15'00\overset{''}{.}5$	2.59920	619.27560	16.644	17.605	18.331	15.155	0.357	4.470	FU
202894	$0^h44^m49\overset{s}{.}80$	$-73^\circ13'57\overset{''}{.}6$	1.44032	619.07190	16.872	17.713	18.767	15.570	0.144	5.022	FO
202913	$0^h45^m19\overset{s}{.}41$	$-73^\circ13'30\overset{''}{.}2$	1.93489	618.43499	16.655	17.308	17.728	15.644	0.461	4.463	FU
202934	$0^h44^m47\overset{s}{.}81$	$-73^\circ13'05\overset{''}{.}8$	1.40272	618.96039	16.845	17.448	17.824	15.913	0.494	4.091	FU
202971	$0^h45^m24\overset{s}{.}97$	$-73^\circ15'55\overset{''}{.}0$	1.21110	618.87076	17.563	18.392	18.907	16.279	0.460	4.318	FU
208364	$0^h45^m25\overset{s}{.}08$	$-73^\circ11'46\overset{''}{.}2$	3.91101	618.09795	15.487	16.267	16.881	14.278	0.487	4.709	FU
208462	$0^h45^m12\overset{s}{.}59$	$-73^\circ11'46\overset{''}{.}5$	1.71896	619.96505	17.403	18.694	19.177	15.404	0.595	4.229	FU
208529	$0^h45^m04\overset{s}{.}21$	$-73^\circ10'11\overset{''}{.}7$	2.19605	619.74262	16.731	17.672	18.407	15.274	0.334	4.524	FU
208570	$0^h45^m06\overset{s}{.}18$	$-73^\circ09'10\overset{''}{.}6$	1.24114	619.42315	17.319	18.066	18.558	16.162	0.474	4.188	FU
208591	$0^h45^m25\overset{s}{.}52$	$-73^\circ12'25\overset{''}{.}4$	0.72484	619.79089	17.726	18.638	19.148	16.315	0.289	3.935	FO
213116	$0^h45^m25\overset{s}{.}15$	$-73^\circ08'52\overset{''}{.}2$	1.68691	619.48115	16.660	17.416	18.153	15.488	0.569	4.186	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
213132	$0^h44^m46^s.85$	$-73^\circ07'59.''3$	3.21840	618.05138	15.992	16.774	17.380	14.780	0.457	4.679	FU
213150	$0^h45^m30^s.41$	$-73^\circ06'48.''8$	2.24357	618.06906	16.256	17.010	17.506	15.087	0.480	4.182	FU
213173	$0^h45^m31^s.55$	$-73^\circ05'37.''4$	1.67531	619.50707	16.462	17.342	17.896	15.100	0.156	4.884	FO
213197	$0^h45^m18^s.05$	$-73^\circ08'13.''1$	1.86927	619.64830	16.887	17.745	18.375	15.558	0.454	4.265	FU
217552	$0^h44^m49^s.13$	$-73^\circ03'54.''9$	1.74013	619.22945	16.246	16.959	17.505	15.142	0.126	4.800	FO
217658	$0^h45^m28^s.36$	$-73^\circ03'49.''9$	1.09950	619.89811	16.908	17.641	18.158	15.774	0.254	4.473	FO
217694	$0^h45^m24^s.55$	$-73^\circ02'58.''1$	1.57688	619.58456	16.941	17.724	18.190	15.727	0.499	4.225	FU
217715	$0^h45^m23^s.43$	$-73^\circ02'13.''3$	1.45733	619.54705	16.947	17.636	18.100	15.881	0.480	4.234	FU
221595	$0^h45^m04^s.64$	$-73^\circ00'11.''3$	1.28815	619.56710	16.435	16.997	17.347	15.566	0.220	4.340	FO
221608	$0^h45^m31^s.30$	$-72^\circ59'26.''0$	1.26157	619.81861	16.398	17.006	17.369	15.456	0.162	4.304	FO
221613	$0^h45^m23^s.58$	$-72^\circ59'07.''5$	1.82522	619.35193	16.471	17.096	17.536	15.504	0.510	4.172	FU
221614	$0^h45^m04^s.70$	$-72^\circ59'04.''2$	1.73213	619.77484	16.349	16.894	17.179	15.505	0.523	4.110	FU
226052	$0^h44^m54^s.33$	$-72^\circ55'49.''2$	2.35922	619.87879	15.729	16.414	16.857	14.668	0.056	3.902	FO
226065	$0^h45^m08^s.85$	$-72^\circ58'01.''8$	1.72137	618.32319	16.657	17.369	17.897	15.554	0.437	4.315	FU
226072	$0^h45^m12^s.39$	$-72^\circ57'36.''4$	1.77932	619.03928	16.360	16.930	17.349	15.479	0.511	4.125	FU
226093	$0^h45^m04^s.90$	$-72^\circ56'11.''0$	1.67881	619.30658	16.437	17.008	17.362	15.552	0.439	4.263	FU
226219	$0^h45^m06^s.70$	$-72^\circ54'50.''3$	1.42663	618.92733	16.947	17.631	18.080	15.888	0.318	4.217	FU
230499	$0^h45^m16^s.29$	$-72^\circ53'19.''9$	1.91477	618.89029	16.399	16.992	17.403	15.481	0.532	4.133	FU
234577	$0^h45^m11^s.92$	$-72^\circ50'22.''1$	1.58595	619.31843	15.206	16.178	16.964	13.701	0.514	4.139	BR
234693	$0^h45^m13^s.42$	$-72^\circ48'38.''6$	1.24001	619.82003	17.140	17.802	18.239	16.116	0.387	4.142	FU
238395	$0^h44^m52^s.58$	$-72^\circ47'06.''6$	1.06327	619.75922	16.729	17.280	17.643	15.876	0.236	4.283	FO
				SMC_SC4							
18	$0^h45^m57^s.08$	$-73^\circ34'48.''0$	2.62284	619.10558	15.486	16.118	16.598	14.509	0.059	3.412	FO
58	$0^h45^m40^s.27$	$-73^\circ34'16.''2$	2.15394	619.88856	16.156	16.794	17.224	15.170	0.507	4.229	FU
62	$0^h45^m19^s.90$	$-73^\circ33'55.''0$	1.61756	618.80754	16.771	17.525	18.206	15.602	0.486	4.296	FU
84	$0^h45^m45^s.77$	$-73^\circ32'14.''6$	1.50491	619.76216	17.065	17.770	18.289	15.975	0.432	4.299	FU
2200	$0^h45^m55^s.56$	$-73^\circ30'22.''9$	8.03958	618.41522	14.525	15.251	15.817	13.402	0.361	5.154	FU
2221	$0^h45^m50^s.97$	$-73^\circ31'39.''7$	1.73156	618.70787	16.062	16.674	17.131	15.114	0.125	4.703	FO
5188	$0^h46^m04^s.41$	$-73^\circ27'41.''8$	1.76208	619.95856	16.039	16.705	17.190	15.009	0.097	4.775	FO
5209	$0^h45^m24^s.01$	$-73^\circ26'14.''5$	2.92919	618.06721	15.430	16.173	16.661	14.282	0.126	3.643	FO
5238	$0^h46^m07^s.64$	$-73^\circ27'36.''4$	2.96573	619.78558	16.254	17.037	17.662	15.040	0.486	4.584	FU
5245	$0^h46^m04^s.22$	$-73^\circ27'13.''2$	2.12521	618.34581	16.404	17.128	17.696	15.284	0.379	4.481	FU
5277	$0^h45^m35^s.14$	$-73^\circ25'29.''3$	1.28530	619.54942	17.126	17.825	18.326	16.045	0.393	4.199	FU
8213	$0^h45^m43^s.76$	$-73^\circ23'54.''9$	8.84926	613.94049	14.330	15.125	15.726	13.098	0.274	5.667	FU
8416	$0^h45^m51^s.73$	$-73^\circ23'56.''3$	0.85895	619.81404	17.310	18.002	18.429	16.239	0.274	4.249	FO
8523	$0^h45^m36^s.06$	$-73^\circ22'00.''4$	1.58978	619.21314	17.623	18.747	19.585	15.882	0.399	4.092	FU
8541	$0^h45^m59^s.01$	$-73^\circ21'41.''2$	1.20675	619.01632	17.514	18.292	18.811	16.307	0.468	4.110	FU
11250	$0^h46^m04^s.94$	$-73^\circ19'14.''0$	5.66227	619.64017	15.076	15.772	16.287	13.999	0.434	4.648	FU
11291	$0^h45^m37^s.21$	$-73^\circ21'24.''3$	1.74627	618.71107	16.509	17.329	–	15.238	0.184	4.104	FO
11348	$0^h45^m21^s.75$	$-73^\circ18'26.''4$	1.54752	618.49118	16.601	17.214	17.776	15.652	0.533	4.167	FU
11354	$0^h45^m42^s.34$	$-73^\circ18'14.''9$	2.10623	619.04032	16.603	17.417	17.948	15.341	0.504	4.400	FU
14883	$0^h46^m00^s.90$	$-73^\circ16'15.''8$	1.35722	619.31839	16.139	16.640	16.958	15.362	0.210	4.354	FO
14899	$0^h45^m30^s.81$	$-73^\circ15'52.''3$	1.23215	619.88215	16.439	17.106	17.509	15.407	0.220	4.485	FO
14912	$0^h46^m02^s.03$	$-73^\circ15'28.''9$	1.59842	619.52361	16.561	17.325	17.885	15.378	0.178	4.651	FO
14937	$0^h45^m38^s.54$	$-73^\circ14'52.''8$	1.71530	619.17155	17.162	18.070	18.712	15.756	0.411	4.406	FU
14944	$0^h45^m24^s.96$	$-73^\circ15'54.''8$	1.21115	618.89104	17.738	18.526	19.317	16.517	0.471	4.246	FU
18792	$0^h45^m25^s.07$	$-73^\circ11'46.''1$	3.91113	618.05959	15.497	16.352	16.861	14.172	0.514	4.634	FU
18802	$0^h46^m04^s.84$	$-73^\circ14'22.''6$	1.52589	618.58581	16.148	16.683	17.066	15.318	0.185	4.147	FO
18836	$0^h45^m23^s.33$	$-73^\circ13'12.''7$	1.43799	618.67129	16.821	17.614	17.947	15.592	0.481	4.246	FU
18845	$0^h45^m41^s.49$	$-73^\circ12'54.''5$	1.84247	618.64193	16.831	17.604	18.069	15.634	0.527	4.266	FU
19028	$0^h45^m25^s.51$	$-73^\circ12'25.''3$	0.72485	619.79748	17.761	18.624	19.226	16.424	0.272	3.859	FO
22619	$0^h45^m56^s.32$	$-73^\circ10'00.''7$	5.63863	618.23368	15.374	16.294	17.033	13.948	0.354	4.937	FU
22659	$0^h46^m07^s.00$	$-73^\circ10'21.''9$	1.42888	619.64779	16.454	17.106	17.570	15.445	0.187	4.424	FO
22663	$0^h45^m59^s.05$	$-73^\circ10'18.''0$	2.12377	618.31492	16.617	17.606	18.195	15.085	0.497	4.505	FU
22683	$0^h45^m55^s.99$	$-73^\circ09'44.''7$	1.84709	618.83700	16.530	17.194	17.690	15.503	0.479	4.313	FU
22698	$0^h45^m53^s.67$	$-73^\circ09'15.''2$	2.26882	619.15874	16.552	17.341	17.936	15.329	0.535	4.420	FU
22703	$0^h45^m25^s.15$	$-73^\circ08'52.''1$	1.68695	619.49570	16.642	17.422	17.925	15.433	0.516	4.228	FU
22705	$0^h46^m04^s.18$	$-73^\circ08'48.''3$	1.70312	619.71476	16.938	17.677	18.214	15.795	0.497	4.181	FU
22764	$0^h45^m56^s.65$	$-73^\circ10'45.''0$	1.26986	619.57646	17.585	18.364	18.904	16.377	0.466	4.231	FU
26050	$0^h45^m30^s.42$	$-73^\circ06'48.''8$	2.24353	618.07520	16.256	17.082	17.496	14.976	0.498	4.164	FU
26068	$0^h46^m03^s.67$	$-73^\circ05'25.''2$	2.45921	618.08481	16.218	16.886	17.489	15.185	0.539	4.273	FU
26095	$0^h45^m51^s.04$	$-73^\circ06'56.''3$	1.71492	619.55843	16.830	17.596	18.154	15.644	0.481	4.439	FU
26096	$0^h46^m02^s.27$	$-73^\circ06'54.''8$	1.72930	618.93154	16.662	17.350	17.811	15.597	0.481	4.123	FU
26121	$0^h45^m31^s.55$	$-73^\circ05'37.''4$	1.67527	619.50729	16.474	17.459	17.879	14.948	0.156	5.018	FO
29257	$0^h46^m03^s.72$	$-73^\circ03'56.''4$	1.89660	618.75052	16.743	17.481	18.083	15.602	0.456	4.340	FU
29262	$0^h45^m28^s.36$	$-73^\circ03'49.''9$	1.09959	619.90752	16.933	17.819	18.177	15.560	0.259	4.228	FO
29283	$0^h45^m24^s.55$	$-73^\circ02'58.''2$	1.57688	619.60895	16.937	17.791	18.206	15.614	0.493	4.228	FU
29292	$0^h45^m38^s.34$	$-73^\circ02'32.''1$	1.82144	619.14587	16.669	17.439	17.951	15.477	0.454	4.347	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
29325	$0^h46^m10^s37$	$-73^\circ00'55.''6$	1.17985	619.56699	16.679	17.283	17.688	15.743	0.155	4.191	FO
32487	$0^h45^m43^s25$	$-72^\circ57'34.''8$	1.59292	619.01125	15.964	16.512	16.806	15.115	0.152	4.417	FO
32504	$0^h45^m52^s78$	$-72^\circ59'36.''3$	1.92764	618.60628	16.610	17.263	17.698	15.599	0.535	4.262	FU
32510	$0^h45^m31^s30$	$-72^\circ59'26.''0$	1.26141	619.86781	16.424	16.999	17.364	15.533	0.160	4.320	FO
35657	$0^h45^m57^s68$	$-72^\circ55'16.''9$	2.29921	619.80098	15.539	15.977	16.236	14.860	0.332	4.527	FU
35704	$0^h45^m38^s87$	$-72^\circ55'49.''7$	1.56414	618.62806	16.688	17.309	17.789	15.727	0.474	4.198	FU
35713	$0^h46^m00^s17$	$-72^\circ55'33.''3$	2.07505	618.17708	16.294	16.869	17.268	15.403	0.539	4.226	FU
35741	$0^h46^m07^s26$	$-72^\circ53'59.''5$	0.92756	619.96416	16.662	17.084	17.366	16.009	0.242	4.151	FO
35959	$0^h45^m52^s82$	$-72^\circ53'34.''2$	0.96536	619.89845	17.360	17.936	18.366	16.468	0.279	3.637	FU
38845	$0^h45^m59^s68$	$-72^\circ51'19.''9$	3.56974	617.67669	15.684	16.372	16.855	14.619	0.399	4.654	FU
38857	$0^h45^m47^s59$	$-72^\circ53'19.''2$	1.63449	618.55217	16.687	17.246	17.678	15.822	0.484	4.170	FU
38887	$0^h45^m42^s65$	$-72^\circ52'40.''0$	1.91467	618.58341	16.538	17.184	17.665	15.537	0.534	4.256	FU
38956	$0^h45^m39^s77$	$-72^\circ52'53.''2$	1.26389	619.73345	17.157	17.822	18.287	16.128	0.453	4.207	FU
41924	$0^h45^m53^s63$	$-72^\circ49'44.''5$	1.32622	619.76419	16.271	16.823	17.207	15.416	0.236	4.327	FO
41930	$0^h45^m41^s81$	$-72^\circ49'32.''3$	0.98579	619.12016	16.696	17.223	17.539	15.881	0.291	4.323	FO
41965	$0^h46^m04^s00$	$-72^\circ47'26.''9$	1.86388	619.61668	16.554	17.174	17.624	15.594	0.513	4.238	FU
44591	$0^h46^m11^s02$	$-72^\circ46'10.''0$	0.92887	619.11756	17.053	17.654	18.138	16.124	0.181	4.376	FO
47131	$0^h46^m06^s78$	$-72^\circ40'55.''3$	1.15454	618.99352	17.254	17.892	18.153	16.268	0.432	4.038	FU
49178	$0^h46^m07^s61$	$-73^\circ35'21.''7$	3.68319	618.37717	15.619	–	17.051	–	0.489	4.700	FU
49179	$0^h46^m50^s86$	$-73^\circ35'16.''8$	4.12661	618.57516	15.583	–	16.925	–	0.483	4.659	FU
49285	$0^h46^m11^s96$	$-73^\circ34'49.''1$	1.13287	619.06733	17.008	17.693	18.170	15.947	0.191	4.352	FO
51383	$0^h46^m21^s21$	$-73^\circ31'02.''7$	1.66794	618.80641	16.773	17.456	18.007	15.715	0.426	4.283	FU
51413	$0^h46^m23^s98$	$-73^\circ29'15.''5$	1.86099	619.97777	16.625	17.300	17.839	15.579	0.419	4.360	FU
56758	$0^h46^m12^s35$	$-73^\circ23'41.''6$	8.49275	615.16825	14.805	15.734	16.526	13.366	0.304	5.589	FU
56808	$0^h46^m18^s83$	$-73^\circ21'58.''7$	3.09909	617.93649	15.925	16.934	17.685	14.363	0.089	3.733	FO
56811	$0^h46^m57^s72$	$-73^\circ21'50.''0$	2.94258	617.16432	15.678	16.485	17.044	14.429	0.077	3.688	FO
56826	$0^h46^m09^s00$	$-73^\circ24'42.''1$	1.84463	618.58260	16.588	17.341	17.908	15.421	0.509	4.395	FU
56831	$0^h46^m40^s87$	$-73^\circ24'34.''5$	1.39474	619.32071	17.107	17.714	18.116	16.166	0.493	4.191	FU
56832	$0^h46^m46^s94$	$-73^\circ24'26.''2$	1.68413	619.67297	16.218	16.844	17.316	15.249	0.112	4.970	FO
57046	$0^h46^m28^s73$	$-73^\circ23'06.''4$	2.07598	618.05590	17.059	18.006	18.716	15.594	0.485	4.356	FU
57059	$0^h46^m29^s97$	$-73^\circ22'57.''3$	1.84270	618.54599	17.412	18.437	19.184	15.824	0.500	4.304	FU
60113	$0^h46^m23^s45$	$-73^\circ18'57.''4$	1.95689	619.88897	15.951	16.572	17.002	14.990	0.139	4.620	FO
60146	$0^h46^m52^s15$	$-73^\circ20'35.''5$	1.88085	618.31967	16.722	17.468	18.040	15.567	0.367	4.270	FU
60168	$0^h46^m17^s03$	$-73^\circ19'30.''4$	2.06415	619.19342	16.339	17.003	17.503	15.312	0.507	4.308	FU
60176	$0^h46^m30^s44$	$-73^\circ19'22.''4$	1.65193	618.39734	17.055	17.811	18.369	15.883	0.390	4.188	FU
60190	$0^h46^m31^s34$	$-73^\circ18'37.''2$	1.34579	619.31045	16.491	17.132	17.597	15.498	0.144	4.473	FO
60206	$0^h46^m22^s93$	$-73^\circ21'35.''2$	1.16226	619.47757	17.280	18.204	18.919	15.848	0.230	4.442	FO
60346	$0^h46^m31^s46$	$-73^\circ18'58.''8$	1.53208	619.05697	16.882	17.549	18.122	15.850	0.506	4.131	FU
63373	$0^h46^m57^s82$	$-73^\circ17'10.''8$	8.48287	612.41925	14.620	15.437	16.058	13.354	0.195	5.302	FU
63467	$0^h46^m47^s82$	$-73^\circ17'17.''5$	2.43852	618.11595	16.323	17.034	17.598	15.222	0.409	4.518	FU
63473	$0^h46^m19^s90$	$-73^\circ16'59.''7$	1.55152	619.50022	17.118	17.897	18.406	15.910	0.509	4.202	FU
63505	$0^h46^m41^s65$	$-73^\circ15'56.''5$	1.15531	619.84784	16.480	16.990	17.343	15.690	0.290	4.204	FO
63728	$0^h46^m54^s26$	$-73^\circ15'23.''0$	1.66287	619.24874	17.340	18.376	19.194	15.736	0.459	4.256	FU
67172	$0^h46^m15^s62$	$-73^\circ14'24.''7$	4.98792	619.07641	15.135	15.826	16.324	14.066	0.474	4.603	FU
67192	$0^h46^m27^s01$	$-73^\circ13'04.''0$	2.96078	617.89258	15.318	15.965	16.441	14.316	0.075	3.854	FO
67230	$0^h46^m34^s81$	$-73^\circ14'21.''1$	1.71558	619.39322	16.540	17.101	17.531	15.672	0.522	4.187	FU
67292	$0^h46^m32^s19$	$-73^\circ12'33.''4$	1.28943	619.26545	16.906	17.458	17.784	16.051	0.475	4.128	FU
67304	$0^h46^m37^s43$	$-73^\circ12'14.''4$	1.56692	618.47063	16.667	17.224	17.545	15.805	0.515	4.230	FU
67428	$0^h46^m45^s26$	$-73^\circ13'31.''0$	0.89936	619.42341	17.356	18.051	18.522	16.281	0.277	4.194	FO
71543	$0^h46^m35^s13$	$-73^\circ10'26.''9$	1.89223	619.13025	16.939	17.783	18.408	15.633	0.497	4.283	FU
71548	$0^h46^m14^s63$	$-73^\circ10'09.''4$	1.35361	619.69667	16.590	17.285	17.785	15.515	0.173	4.516	FO
71616	$0^h46^m11^s85$	$-73^\circ07'47.''7$	2.29429	618.28289	16.297	16.973	17.454	15.250	0.543	4.437	FU
71623	$0^h46^m17^s31$	$-73^\circ07'33.''3$	1.74003	618.59396	16.546	17.154	17.558	15.604	0.527	4.113	FU
71674	$0^h46^m51^s53$	$-73^\circ10'16.''4$	1.25584	619.82093	17.458	18.222	18.797	16.275	0.448	4.141	FU
71828	$0^h46^m24^s15$	$-73^\circ07'51.''3$	0.99005	619.77744	17.014	17.687	18.160	15.974	0.222	4.095	FO
75252	$0^h46^m34^s98$	$-73^\circ06'43.''5$	6.01123	614.02226	15.424	16.429	17.199	13.868	0.444	4.700	FU
75288	$0^h46^m18^s73$	$-73^\circ07'15.''7$	2.29777	617.82560	16.582	17.419	18.079	15.286	0.502	4.503	FU
75290	$0^h46^m31^s14$	$-73^\circ07'09.''3$	2.12923	619.38858	16.517	17.253	17.859	15.379	0.440	4.446	FU
75312	$0^h46^m51^s30$	$-73^\circ06'27.''0$	1.13774	619.33420	16.681	17.320	17.775	15.693	0.229	4.198	FO
75328	$0^h46^m34^s00$	$-73^\circ06'00.''0$	1.84920	619.40231	16.396	17.170	17.694	15.198	0.093	4.858	FO
75370	$0^h46^m26^s88$	$-73^\circ04'07.''3$	1.74359	618.50185	16.285	16.975	17.469	15.217	0.100	5.120	FO
78539	$0^h46^m39^s35$	$-73^\circ03'45.''4$	7.33172	618.44114	15.182	16.025	16.635	13.877	0.194	5.187	FU
78552	$0^h46^m12^s14$	$-73^\circ02'01.''4$	1.52753	618.78775	16.263	16.909	17.387	15.262	0.209	4.283	FO
78612	$0^h46^m34^s56$	$-73^\circ02'01.''9$	1.66229	618.58512	16.729	17.366	17.874	15.744	0.479	4.116	FU
78760	$0^h46^m29^s91$	$-73^\circ02'04.''4$	1.72263	619.24510	17.015	17.780	18.324	15.830	0.491	4.199	FU
81939	$0^h46^m38^s68$	$-72^\circ59'17.''4$	10.44460	610.82569	14.439	15.211	15.801	13.244	0.275	5.069	FU
81985	$0^h46^m13^s18$	$-72^\circ57'54.''8$	1.85924	619.55086	16.100	16.839	17.547	14.957	0.103	4.573	FO
81991	$0^h46^m19^s22$	$-72^\circ57'15.''6$	2.10819	617.90110	15.510	16.441	17.192	14.068	0.520	4.387	BR

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
82063	$0^h46^m18\overset{s}{.}76$	$-72^\circ57'43\overset{''}{.}3$	2.00789	618.31780	16.562	17.293	17.845	15.431	0.465	4.477	FU
82233	$0^h46^m44\overset{s}{.}74$	$-72^\circ57'35\overset{''}{.}2$	1.30993	619.95464	17.032	17.634	18.068	16.101	0.477	4.233	FU
82256	$0^h46^m33\overset{s}{.}18$	$-72^\circ57'13\overset{''}{.}1$	0.83941	619.42967	17.106	17.631	17.986	16.294	0.306	4.108	FO
85268	$0^h46^m39\overset{s}{.}82$	$-72^\circ56'11\overset{''}{.}6$	1.40817	618.74525	16.392	16.979	17.385	15.483	0.226	4.586	FO
85269	$0^h46^m22\overset{s}{.}73$	$-72^\circ56'08\overset{''}{.}6$	2.01000	618.94350	16.554	17.249	17.756	15.479	0.509	4.379	FU
85274	$0^h46^m53\overset{s}{.}92$	$-72^\circ56'00\overset{''}{.}7$	2.17120	618.51845	16.400	17.172	17.502	15.205	0.401	4.490	FU
85281	$0^h46^m31\overset{s}{.}97$	$-72^\circ55'33\overset{''}{.}1$	1.96174	619.31270	16.780	17.537	18.103	15.607	0.530	4.301	FU
85282	$0^h46^m50\overset{s}{.}34$	$-72^\circ55'32\overset{''}{.}7$	1.56952	619.55113	16.923	17.557	18.042	15.943	0.515	4.239	FU
85310	$0^h46^m21\overset{s}{.}69$	$-72^\circ54'07\overset{''}{.}6$	1.06069	619.06122	16.618	17.118	17.455	15.842	0.273	4.264	FO
85312	$0^h46^m27\overset{s}{.}66$	$-72^\circ53'56\overset{''}{.}9$	1.97035	619.80477	16.431	17.068	17.496	15.446	0.542	4.213	FU
91595	$0^h46^m44\overset{s}{.}06$	$-72^\circ46'42\overset{''}{.}2$	3.28300	617.11378	15.838	16.573	17.136	14.701	0.508	4.594	FU
91606	$0^h46^m30\overset{s}{.}82$	$-72^\circ49'43\overset{''}{.}3$	2.13478	619.02261	16.373	17.047	17.560	15.329	0.447	4.370	FU
91638	$0^h46^m53\overset{s}{.}78$	$-72^\circ47'48\overset{''}{.}6$	1.22034	619.50935	16.430	16.955	17.293	15.618	0.271	4.316	FO
91645	$0^h46^m15\overset{s}{.}88$	$-72^\circ47'27\overset{''}{.}2$	1.25609	618.82681	16.447	17.009	17.402	15.578	0.211	4.343	FO
91776	$0^h46^m16\overset{s}{.}74$	$-72^\circ47'38\overset{''}{.}2$	0.69155	619.48223	17.318	17.850	18.223	16.495	0.294	3.859	FO
94236	$0^h46^m40\overset{s}{.}80$	$-72^\circ45'34\overset{''}{.}1$	2.39249	619.97185	16.168	16.814	17.219	15.167	0.556	4.416	FU
94286	$0^h46^m55\overset{s}{.}47$	$-72^\circ44'42\overset{''}{.}9$	1.63591	619.94280	16.703	17.411	17.826	15.609	0.478	4.265	FU
94433	$0^h46^m12\overset{s}{.}21$	$-72^\circ44'09\overset{''}{.}2$	0.95084	619.15415	17.723	18.375	18.780	16.714	0.310	3.497	FU
97007	$0^h46^m29\overset{s}{.}07$	$-72^\circ39'58\overset{''}{.}0$	0.89020	619.33489	17.119	17.731	18.344	16.171	0.184	3.972	FO
99120	$0^h47^m20\overset{s}{.}83$	$-73^\circ35'07\overset{''}{.}8$	1.51530	619.68751	16.645	17.230	17.678	15.739	0.481	4.232	FU
99153	$0^h47^m36\overset{s}{.}43$	$-73^\circ32'52\overset{''}{.}7$	1.12566	619.77256	17.184	17.717	18.156	16.360	0.433	4.063	FU
99284	$0^h47^m45\overset{s}{.}45$	$-73^\circ32'41\overset{''}{.}7$	1.65696	618.41945	16.825	17.469	17.945	15.827	0.478	4.169	FU
99288	$0^h47^m25\overset{s}{.}34$	$-73^\circ32'37\overset{''}{.}6$	1.03001	619.49981	17.658	18.256	18.645	16.733	0.412	3.899	FU
101175	$0^h46^m59\overset{s}{.}73$	$-73^\circ29'19\overset{''}{.}8$	5.09495	617.96620	15.361	16.162	16.774	14.121	0.480	4.697	FU
101177	$0^h47^m39\overset{s}{.}62$	$-73^\circ29'13\overset{''}{.}5$	3.84924	616.93402	15.556	16.303	16.901	14.399	0.323	4.508	FU
101239	$0^h47^m34\overset{s}{.}89$	$-73^\circ29'36\overset{''}{.}6$	0.80897	619.68736	17.049	17.515	17.805	16.329	0.338	4.073	FO
101254	$0^h47^m12\overset{s}{.}00$	$-73^\circ28'53\overset{''}{.}8$	2.12686	619.33069	16.412	17.085	17.609	15.369	0.434	4.472	FU
103713	$0^h47^m19\overset{s}{.}80$	$-73^\circ26'32\overset{''}{.}7$	5.82260	615.53717	15.226	16.017	16.656	14.000	0.468	4.712	FU
103754	$0^h47^m46\overset{s}{.}54$	$-73^\circ28'21\overset{''}{.}4$	1.42543	618.67533	16.111	16.608	16.965	15.342	0.109	4.346	FO
103953	$0^h47^m20\overset{s}{.}26$	$-73^\circ26'17\overset{''}{.}3$	1.56004	618.56718	17.603	18.450	19.050	16.290	0.468	4.224	FU
104305	$0^h47^m26\overset{s}{.}02$	$-73^\circ26'50\overset{''}{.}1$	0.87828	619.95339	17.671	18.399	18.929	16.545	0.246	4.252	FO
106998	$0^h47^m39\overset{s}{.}62$	$-73^\circ22'32\overset{''}{.}4$	2.65217	617.57948	16.278	17.015	17.606	15.138	0.343	4.586	FU
110284	$0^h47^m24\overset{s}{.}65$	$-73^\circ20'14\overset{''}{.}4$	5.83268	616.17837	14.970	15.780	16.422	13.716	0.462	4.696	FU
110307	$0^h47^m06\overset{s}{.}30$	$-73^\circ20'16\overset{''}{.}6$	5.37670	619.11078	16.048	17.096	–	14.426	0.310	5.420	FU
110353	$0^h47^m31\overset{s}{.}81$	$-73^\circ21'09\overset{''}{.}5$	1.43474	619.91465	16.733	–	18.120	–	0.193	4.753	FO
110385	$0^h47^m16\overset{s}{.}84$	$-73^\circ19'44\overset{''}{.}8$	1.46862	618.55716	16.793	17.609	18.222	15.528	0.144	4.469	FO
110395	$0^h47^m19\overset{s}{.}82$	$-73^\circ19'15\overset{''}{.}4$	3.12056	618.02487	16.366	17.232	17.915	15.025	0.312	4.506	FU
110478	$0^h47^m41\overset{s}{.}20$	$-73^\circ20'46\overset{''}{.}8$	1.30501	619.14059	17.378	18.098	18.645	16.263	0.484	4.266	FU
110572	$0^h47^m19\overset{s}{.}15$	$-73^\circ19'15\overset{''}{.}1$	1.58568	618.86114	16.855	17.576	18.077	15.739	0.511	4.136	FU
110580	$0^h47^m02\overset{s}{.}64$	$-73^\circ18'58\overset{''}{.}5$	1.38136	619.65376	17.208	17.966	18.614	16.033	0.469	4.299	FU
113581	$0^h47^m07\overset{s}{.}67$	$-73^\circ16'01\overset{''}{.}4$	5.82886	617.42357	15.559	15.875	15.989	15.070	–	–	FA
113626	$0^h47^m09\overset{s}{.}31$	$-73^\circ17'15\overset{''}{.}9$	1.98544	618.52246	16.484	17.150	17.635	15.454	0.497	4.413	FU
113676	$0^h47^m05\overset{s}{.}56$	$-73^\circ15'17\overset{''}{.}3$	1.84525	618.31789	16.631	17.293	17.711	15.607	0.510	4.439	FU
113691	$0^h46^m58\overset{s}{.}85$	$-73^\circ14'44\overset{''}{.}0$	1.39074	619.43760	17.203	17.953	18.535	16.040	0.456	4.108	FU
113723	$0^h47^m44\overset{s}{.}65$	$-73^\circ17'45\overset{''}{.}3$	1.74438	619.92050	16.929	17.701	18.257	15.734	0.520	4.197	FU
113742	$0^h47^m18\overset{s}{.}78$	$-73^\circ17'15\overset{''}{.}9$	1.34787	618.72387	17.243	17.954	18.517	16.142	0.500	4.089	FU
113852	$0^h47^m34\overset{s}{.}34$	$-73^\circ15'20\overset{''}{.}7$	0.90186	619.83064	17.286	17.981	18.409	16.211	0.291	4.145	FO
113888	$0^h47^m35\overset{s}{.}18$	$-73^\circ14'56\overset{''}{.}8$	0.97052	619.04671	17.339	18.120	18.662	16.128	0.309	4.186	FO
116934	$0^h47^m38\overset{s}{.}80$	$-73^\circ12'49\overset{''}{.}8$	7.01154	619.18370	14.592	15.319	15.853	13.467	0.398	4.876	FU
116966	$0^h47^m32\overset{s}{.}42$	$-73^\circ13'34\overset{''}{.}7$	6.87783	618.79187	15.306	16.289	17.058	13.785	0.314	5.275	FU
117048	$0^h47^m15\overset{s}{.}41$	$-73^\circ12'50\overset{''}{.}0$	2.13729	617.91459	16.666	17.416	18.012	15.505	0.472	4.420	FU
117050	$0^h47^m04\overset{s}{.}07$	$-73^\circ12'43\overset{''}{.}1$	1.90206	619.09990	16.826	17.593	18.147	15.638	0.370	4.367	FU
117097	$0^h47^m31\overset{s}{.}06$	$-73^\circ11'18\overset{''}{.}4$	1.22913	619.76488	16.706	–	17.665	–	0.251	4.384	FO
117207	$0^h47^m40\overset{s}{.}65$	$-73^\circ12'57\overset{''}{.}2$	1.68608	619.50993	17.714	18.825	19.682	15.994	0.481	4.262	FU
117323	$0^h47^m41\overset{s}{.}58$	$-73^\circ11'16\overset{''}{.}4$	1.08679	619.70542	16.853	17.503	17.947	15.847	0.305	4.225	FO
120774	$0^h47^m38\overset{s}{.}51$	$-73^\circ09'05\overset{''}{.}1$	27.24790	606.53992	13.185	14.202	15.174	11.611	0.303	5.055	FU
120864	$0^h47^m09\overset{s}{.}91$	$-73^\circ10'09\overset{''}{.}4$	2.20473	619.07934	16.828	17.616	18.179	15.607	0.229	4.614	FO
120892	$0^h47^m00\overset{s}{.}83$	$-73^\circ09'01\overset{''}{.}9$	1.94448	618.26468	16.958	17.856	18.493	15.567	0.483	4.329	FU
121008	$0^h47^m06\overset{s}{.}35$	$-73^\circ10'08\overset{''}{.}7$	1.35431	619.02328	17.039	17.891	18.516	15.718	0.189	4.825	FO
121090	$0^h47^m17\overset{s}{.}80$	$-73^\circ09'03\overset{''}{.}6$	1.31178	619.24728	17.396	18.164	18.672	16.207	0.441	4.254	FU
121135	$0^h47^m41\overset{s}{.}70$	$-73^\circ08'22\overset{''}{.}1$	0.96423	619.65846	16.868	17.437	17.848	15.988	0.272	4.386	FO
124509	$0^h47^m09\overset{s}{.}31$	$-73^\circ06'46\overset{''}{.}8$	1.63174	619.18960	17.040	17.874	18.443	15.748	0.498	4.108	FU
124731	$0^h47^m37\overset{s}{.}49$	$-73^\circ04'33\overset{''}{.}2$	0.65529	619.53388	17.739	18.595	19.152	16.413	0.304	3.998	FO
127841	$0^h47^m41\overset{s}{.}46$	$-73^\circ02'03\overset{''}{.}6$	6.91866	613.61578	15.009	15.864	16.564	13.684	0.268	5.205	FU
127867	$0^h47^m03\overset{s}{.}39$	$-73^\circ02'03\overset{''}{.}7$	4.43143	617.26829	15.708	16.620	17.324	14.297	0.452	4.845	FU
127950	$0^h47^m46\overset{s}{.}84$	$-73^\circ01'05\overset{''}{.}6$	2.10607	618.54260	16.190	16.781	17.152	15.275	0.547	4.321	FU
127957	$0^h47^m42\overset{s}{.}89$	$-73^\circ00'45\overset{''}{.}7$	1.94245	618.90125	16.506	17.208	17.729	15.420	0.519	4.324	FU
127995	$0^h47^m46\overset{s}{.}86$	$-73^\circ03'26\overset{''}{.}5$	1.55968	619.11702	17.354	18.365	19.055	15.789	0.342	4.297	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
128018	$0^h47^m37^s09$	$-73^\circ03'00.''1$	0.59046	619.71281	17.774	18.423	18.883	16.769	0.156	3.042	FO
128085	$0^h47^m05^s15$	$-73^\circ01'46.''0$	0.91966	619.78735	17.139	17.827	18.314	16.074	0.279	4.213	FO
130978	$0^h47^m10^s45$	$-72^\circ57'37.''4$	23.96440	602.33664	13.326	14.269	15.148	11.866	0.301	5.181	FU
131025	$0^h47^m21^s68$	$-72^\circ58'12.''6$	3.04907	619.05290	15.966	16.693	17.215	14.841	0.500	4.585	FU
131058	$0^h47^m17^s98$	$-72^\circ59'42.''2$	1.76054	618.80061	16.390	17.159	17.725	15.199	0.137	4.984	FO
131085	$0^h47^m39^s83$	$-72^\circ58'52.''9$	1.60071	619.79839	16.455	17.163	17.710	15.358	0.109	4.837	FO
134254	$0^h47^m02^s99$	$-72^\circ56'02.''5$	3.13131	618.24851	15.966	16.702	17.284	14.828	0.480	4.614	FU
134322	$0^h47^m32^s83$	$-72^\circ55'08.''2$	1.73090	618.52077	16.843	17.553	18.061	15.743	0.469	4.374	FU
137258	$0^h47^m34^s14$	$-72^\circ51'55.''5$	4.28741	616.99547	15.622	16.396	16.995	14.424	0.356	4.791	FU
137264	$0^h47^m17^s88$	$-72^\circ51'18.''5$	2.21660	619.07322	16.440	17.123	17.610	15.382	0.543	4.391	FU
137271	$0^h47^m44^s90$	$-72^\circ50'55.''9$	1.75829	619.85043	15.951	16.511	16.913	15.085	0.155	4.644	FO
137273	$0^h47^m06^s05$	$-72^\circ50'41.''9$	1.28682	618.82821	15.503	16.256	16.811	14.336	0.197	4.284	BR
137299	$0^h47^m17^s42$	$-72^\circ52'27.''6$	1.00115	619.57046	16.729	17.232	17.573	15.949	0.311	4.135	FO
137334	$0^h47^m34^s50$	$-72^\circ50'58.''6$	1.05087	619.52397	17.047	17.705	18.182	16.029	0.243	4.491	FO
137338	$0^h47^m19^s66$	$-72^\circ50'48.''1$	1.26715	619.75990	16.410	16.954	17.348	15.567	0.199	4.274	FO
140260	$0^h47^m08^s94$	$-72^\circ48'34.''4$	1.22320	618.89858	17.095	17.742	18.196	16.093	0.479	4.192	FU
142771	$0^h47^m31^s37$	$-72^\circ45'51.''3$	4.88494	616.17604	15.247	15.999	16.600	14.081	0.411	4.908	FU
142833	$0^h47^m09^s00$	$-72^\circ43'34.''2$	1.36189	618.71461	16.262	16.817	17.174	15.403	0.196	4.133	FO
142848	$0^h47^m35^s94$	$-72^\circ43'06.''6$	1.43977	618.78282	17.001	17.679	18.130	15.951	0.436	4.240	FU
145215	$0^h47^m07^s76$	$-72^\circ42'10.''3$	2.02398	618.15815	16.530	17.184	17.638	15.518	0.491	4.385	FU
145239	$0^h47^m24^s67$	$-72^\circ40'50.''3$	1.49110	618.87912	16.969	17.601	18.048	15.992	0.485	4.210	FU
145356	$0^h47^m03^s46$	$-72^\circ40'21.''3$	1.29139	619.67959	17.152	17.799	18.255	16.150	0.416	4.232	FU
147587	$0^h48^m04^s96$	$-73^\circ32'54.''7$	1.91205	619.61949	16.334	16.938	17.367	15.400	0.525	4.238	FU
147628	$0^h48^m14^s23$	$-73^\circ34'52.''3$	1.72703	619.58065	17.283	17.959	18.398	16.236	0.498	4.646	FU
149830	$0^h48^m14^s61$	$-73^\circ31'38.''6$	3.12054	618.25082	15.113	15.747	16.198	14.133	0.159	3.488	FO
149863	$0^h48^m01^s06$	$-73^\circ29'10.''5$	2.10220	618.11212	15.966	16.724	17.354	14.791	0.360	4.414	FU
149900	$0^h48^m23^s09$	$-73^\circ30'57.''9$	1.70213	619.33306	16.618	17.337	17.913	15.505	0.477	4.363	FU
149910	$0^h48^m20^s61$	$-73^\circ30'43.''5$	2.02202	619.14290	16.384	17.060	17.562	15.337	0.490	4.412	FU
149926	$0^h48^m16^s85$	$-73^\circ29'56.''4$	1.83831	619.67771	16.520	17.212	17.752	15.449	0.500	4.332	FU
149945	$0^h47^m56^s63$	$-73^\circ29'21.''2$	1.93618	618.33651	16.364	17.078	17.651	15.258	0.458	4.469	FU
149961	$0^h48^m00^s54$	$-73^\circ29'04.''1$	1.70359	619.88353	16.571	17.159	17.587	15.661	0.439	4.284	FU
149963	$0^h48^m23^s88$	$-73^\circ28'58.''3$	1.77044	619.74630	16.520	17.152	17.587	15.543	0.452	4.348	FU
150078	$0^h48^m32^s67$	$-73^\circ30'34.''0$	0.96970	619.44477	16.892	17.426	17.732	16.066	0.317	4.247	FO
150110	$0^h48^m33^s02$	$-73^\circ29'45.''8$	1.55757	619.54681	16.876	17.568	18.018	15.805	0.499	4.128	FU
150121	$0^h47^m48^s55$	$-73^\circ29'33.''5$	0.66165	619.56927	17.481	18.037	18.498	16.620	0.232	3.439	FO
153169	$0^h48^m15^s12$	$-73^\circ27'59.''9$	3.14325	618.87887	15.877	16.652	17.204	14.677	0.517	4.513	FU
153276	$0^h47^m54^s87$	$-73^\circ25'44.''2$	1.55863	619.40530	16.559	17.383	18.013	15.282	0.161	4.316	FO
153291	$0^h47^m48^s24$	$-73^\circ25'13.''3$	1.77195	618.47388	16.660	17.363	17.981	15.573	0.389	4.268	FU
156285	$0^h48^m22^s64$	$-73^\circ23'51.''0$	1.76957	618.37517	16.594	17.288	17.783	15.520	0.446	4.317	FU
156368	$0^h47^m56^s35$	$-73^\circ24'45.''0$	1.62528	619.86679	17.085	17.924	18.515	15.786	0.508	4.265	FU
156459	$0^h47^m58^s06$	$-73^\circ23'10.''5$	1.75054	619.08605	17.185	18.088	18.765	15.787	0.506	4.213	FU
156734	$0^h47^m51^s41$	$-73^\circ24'20.''6$	0.67341	619.35642	18.000	18.710	19.262	16.900	0.300	3.824	FO
159822	$0^h47^m55^s33$	$-73^\circ18'36.''5$	15.28350	614.56868	13.855	14.784	15.557	12.416	0.302	4.779	FU
160008	$0^h48^m35^s47$	$-73^\circ20'57.''3$	0.72625	619.83124	17.355	18.049	18.495	16.281	0.161	3.873	FO
160026	$0^h48^m32^s92$	$-73^\circ20'38.''6$	1.14520	619.54038	17.382	18.242	18.802	16.050	0.257	4.606	FO
160046	$0^h48^m20^s36$	$-73^\circ20'22.''2$	1.81713	619.37972	16.929	17.779	18.389	15.611	0.495	4.338	FU
160098	$0^h48^m14^s55$	$-73^\circ19'33.''2$	5.78031	614.50449	17.240	19.012	20.318	14.496	0.330	5.293	FU
160151	$0^h48^m21^s52$	$-73^\circ18'42.''7$	0.95653	619.48722	17.459	18.182	18.659	16.340	0.278	4.231	FO
163514	$0^h48^m31^s48$	$-73^\circ16'00.''0$	14.06350	612.94822	13.871	14.836	15.643	12.377	0.125	4.995	FU
163521	$0^h47^m50^s35$	$-73^\circ16'41.''7$	3.09708	617.78414	14.789	15.157	15.344	14.218	0.109	0.558	FO
163579	$0^h48^m25^s25$	$-73^\circ17'44.''1$	1.71607	618.48305	16.635	17.306	17.729	15.598	0.525	4.172	FU
163618	$0^h48^m33^s31$	$-73^\circ16'28.''1$	1.28486	618.83895	16.446	17.085	17.515	15.456	0.239	4.268	FO
163840	$0^h48^m06^s15$	$-73^\circ15'18.''7$	1.50465	618.90666	17.414	18.351	18.997	15.963	0.445	4.285	FU
167178	$0^h48^m24^s24$	$-73^\circ13'32.''8$	30.07560	605.34924	12.882	13.975	14.953	11.189	0.297	5.068	FU
167207	$0^h47^m51^s39$	$-73^\circ12'53.''5$	11.77230	615.62092	14.393	15.444	16.365	12.767	0.051	2.946	FU
167210	$0^h47^m48^s03$	$-73^\circ12'49.''1$	9.34163	616.38681	14.977	16.131	17.076	13.192	–	–	FU
167230	$0^h48^m08^s09$	$-73^\circ14'18.''9$	3.90049	617.53356	15.889	16.788	17.413	14.497	0.523	4.462	FU
167279	$0^h47^m53^s27$	$-73^\circ14'10.''9$	1.27000	619.83889	16.463	17.109	17.546	15.462	0.229	4.389	FO
167344	$0^h48^m13^s54$	$-73^\circ11'37.''7$	1.95433	619.46680	16.394	17.076	17.529	15.338	0.486	4.566	FU
167396	$0^h47^m48^s30$	$-73^\circ14'16.''7$	0.75779	619.62085	17.388	18.066	18.524	16.338	0.339	3.973	FO
167410	$0^h47^m54^s58$	$-73^\circ13'58.''4$	16.44660	617.12095	16.915	17.594	18.005	15.863	0.221	4.628	FA
167473	$0^h48^m12^s65$	$-73^\circ13'19.''2$	1.11185	619.63206	17.785	18.667	19.078	16.418	0.419	4.115	FU
167505	$0^h48^m29^s86$	$-73^\circ12'44.''2$	0.95754	620.00209	16.765	17.360	17.697	15.845	0.337	4.196	FO
171280	$0^h48^m27^s99$	$-73^\circ08'50.''5$	5.10662	618.27161	15.628	16.613	17.340	14.102	0.473	4.776	FU
171488	$0^h48^m00^s97$	$-73^\circ10'13.''3$	1.31530	618.92806	17.602	18.584	19.176	16.082	0.441	4.213	FU
171550	$0^h48^m19^s49$	$-73^\circ09'34.''0$	1.16562	619.30578	17.338	18.034	18.440	16.261	0.360	4.143	FU
175174	$0^h48^m26^s23$	$-73^\circ05'34.''9$	0.73651	619.58533	15.484	15.813	15.860	14.973	–	–	BR
175192	$0^h48^m14^s92$	$-73^\circ04'18.''2$	6.44702	616.34097	15.370	16.473	17.321	13.662	0.441	4.993	FU

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
175255	$0^h47^m48\overset{s}{.}18$	$-73^\circ05'58\overset{''}{.}1$	2.58495	618.36682	16.327	17.183	17.855	15.001	0.517	4.234	FU
175282	$0^h48^m14\overset{s}{.}11$	$-73^\circ05'02\overset{''}{.}1$	1.73505	618.77582	16.492	17.165	17.574	15.452	0.518	4.209	FU
175285	$0^h48^m07\overset{s}{.}39$	$-73^\circ04'53\overset{''}{.}4$	1.76130	618.47705	16.487	17.088	17.487	15.558	0.533	4.219	FU
175293	$0^h48^m08\overset{s}{.}00$	$-73^\circ04'28\overset{''}{.}5$	3.02901	619.45060	16.151	17.232	18.482	14.478	0.154	4.083	FO
175324	$0^h48^m23\overset{s}{.}36$	$-73^\circ07'14\overset{''}{.}1$	1.59749	619.26698	17.065	17.924	18.474	15.734	0.506	4.131	FU
175348	$0^h48^m30\overset{s}{.}59$	$-73^\circ06'51\overset{''}{.}6$	0.65190	619.48524	18.065	18.953	19.516	16.689	0.361	3.884	FO
175537	$0^h48^m02\overset{s}{.}54$	$-73^\circ04'13\overset{''}{.}7$	2.29675	619.36598	16.861	17.865	18.615	15.307	0.451	4.432	FU
178939	$0^h47^m55\overset{s}{.}68$	$-73^\circ02'00\overset{''}{.}6$	13.65020	614.23517	13.910	14.826	15.554	12.490	0.205	4.435	FU
178944	$0^h48^m06\overset{s}{.}51$	$-73^\circ03'33\overset{''}{.}7$	5.75625	618.55653	14.946	15.689	16.146	13.795	0.469	4.776	FU
179025	$0^h48^m16\overset{s}{.}25$	$-73^\circ03'04\overset{''}{.}8$	1.49217	618.95754	16.557	17.349	17.873	15.330	0.205	4.176	FO
179047	$0^h48^m26\overset{s}{.}41$	$-73^\circ02'12\overset{''}{.}1$	2.00436	618.83045	16.713	17.576	18.048	15.376	0.561	4.214	FU
179064	$0^h47^m59\overset{s}{.}69$	$-73^\circ01'10\overset{''}{.}8$	1.86602	619.16220	16.591	17.334	17.857	15.443	0.520	4.226	FU
179076	$0^h48^m12\overset{s}{.}65$	$-73^\circ00'53\overset{''}{.}3$	1.63616	618.58859	16.846	17.596	18.086	15.683	0.498	4.233	FU
179077	$0^h47^m52\overset{s}{.}22$	$-73^\circ00'39\overset{''}{.}3$	1.24068	619.99081	16.716	17.420	17.932	15.627	0.203	4.455	FO
179331	$0^h47^m52\overset{s}{.}45$	$-73^\circ03'50\overset{''}{.}4$	1.04313	619.61748	18.072	19.089	19.746	16.498	0.393	3.801	FU
179392	$0^h47^m57\overset{s}{.}42$	$-73^\circ03'31\overset{''}{.}3$	0.74116	619.96142	18.192	19.172	19.959	16.675	0.231	3.936	FO
182573	$0^h48^m02\overset{s}{.}97$	$-72^\circ57'11\overset{''}{.}0$	3.36192	618.08487	15.135	15.819	16.311	14.076	0.146	4.013	FO
182577	$0^h47^m59\overset{s}{.}94$	$-73^\circ00'18\overset{''}{.}2$	4.19312	615.91305	15.476	16.263	16.881	14.256	0.491	4.720	FU
182649	$0^h48^m17\overset{s}{.}15$	$-72^\circ59'20\overset{''}{.}7$	2.38587	619.81816	16.447	17.226	17.802	15.239	0.378	4.514	FU
182698	$0^h47^m51\overset{s}{.}45$	$-72^\circ57'15\overset{''}{.}1$	1.27799	619.48514	16.418	17.019	17.533	15.489	0.184	4.434	FO
182752	$0^h48^m01\overset{s}{.}12$	$-72^\circ59'45\overset{''}{.}0$	1.43217	619.39281	17.034	17.756	18.233	15.916	0.468	4.210	FU
186340	$0^h47^m55\overset{s}{.}70$	$-72^\circ56'28\overset{''}{.}4$	8.37633	611.85245	14.403	15.137	15.670	13.268	0.223	4.773	FU
186377	$0^h47^m56\overset{s}{.}37$	$-72^\circ55'26\overset{''}{.}6$	2.03834	618.55705	15.986	16.667	17.161	14.931	0.092	4.696	FO
186420	$0^h48^m33\overset{s}{.}69$	$-72^\circ56'25\overset{''}{.}9$	1.77115	619.75828	16.623	17.414	17.825	15.397	0.529	4.305	FU
186421	$0^h48^m25\overset{s}{.}88$	$-72^\circ56'22\overset{''}{.}7$	2.47951	618.84341	15.935	16.585	17.049	14.929	0.496	4.245	FU
186431	$0^h48^m23\overset{s}{.}99$	$-72^\circ55'26\overset{''}{.}5$	1.87474	618.28904	16.296	17.111	17.729	15.032	0.125	5.579	FO
186441	$0^h47^m59\overset{s}{.}77$	$-72^\circ55'12\overset{''}{.}3$	2.03688	618.90238	16.482	17.201	17.705	15.369	0.515	4.200	FU
186477	$0^h47^m50\overset{s}{.}78$	$-72^\circ53'51\overset{''}{.}0$	1.20416	619.55342	16.407	16.988	17.420	15.507	0.195	4.319	FO
186512	$0^h48^m16\overset{s}{.}30$	$-72^\circ56'37\overset{''}{.}3$	1.31338	618.91315	17.186	17.957	18.528	15.992	0.365	4.309	FU
186527	$0^h48^m03\overset{s}{.}86$	$-72^\circ56'22\overset{''}{.}3$	1.16391	619.42318	17.154	17.760	18.176	16.215	0.421	4.134	FU
187192	$0^h48^m00\overset{s}{.}69$	$-72^\circ54'19\overset{''}{.}7$	0.51817	619.97918	17.982	18.648	19.159	16.952	0.213	2.735	FO
189757	$0^h48^m06\overset{s}{.}25$	$-72^\circ52'25\overset{''}{.}8$	24.48080	602.30579	13.560	14.691	15.685	11.808	0.292	5.124	FU
189805	$0^h48^m02\overset{s}{.}54$	$-72^\circ51'26\overset{''}{.}5$	2.64756	618.90675	16.242	17.058	17.667	14.977	0.461	4.552	FU
189810	$0^h48^m08\overset{s}{.}18$	$-72^\circ51'07\overset{''}{.}6$	2.99289	617.45528	15.744	16.538	16.947	14.514	0.502	4.445	FU
189819	$0^h47^m53\overset{s}{.}44$	$-72^\circ50'18\overset{''}{.}9$	3.28200	617.55627	15.770	16.756	17.377	14.242	0.466	4.689	FU
189914	$0^h47^m52\overset{s}{.}43$	$-72^\circ53'14\overset{''}{.}8$	1.26217	618.91970	16.930	17.569	18.071	15.942	0.444	4.159	FU
189934	$0^h48^m24\overset{s}{.}81$	$-72^\circ52'53\overset{''}{.}3$	0.79610	619.66603	16.965	17.592	18.036	15.995	0.224	4.040	FO
192867	$0^h48^m14\overset{s}{.}53$	$-72^\circ47'39\overset{''}{.}4$	3.69281	616.72477	15.418	16.061	16.577	14.422	0.458	4.344	FU
192882	$0^h48^m06\overset{s}{.}19$	$-72^\circ49'40\overset{''}{.}4$	2.00720	618.85972	16.390	17.117	17.553	15.265	0.518	4.326	FU
192883	$0^h48^m17\overset{s}{.}64$	$-72^\circ49'39\overset{''}{.}1$	1.85523	618.15039	16.511	17.222	17.736	15.410	0.514	4.138	FU
192931	$0^h48^m07\overset{s}{.}48$	$-72^\circ47'19\overset{''}{.}7$	1.87919	618.96901	16.530	17.265	17.775	15.393	0.478	4.393	FU
193064	$0^h48^m12\overset{s}{.}12$	$-72^\circ47'33\overset{''}{.}3$	1.28378	619.38448	17.094	17.781	18.261	16.031	0.433	4.171	FU
195747	$0^h47^m47\overset{s}{.}99$	$-72^\circ45'34\overset{''}{.}6$	2.23714	619.87255	16.342	17.079	17.643	15.202	0.427	4.429	FU
195790	$0^h48^m05\overset{s}{.}38$	$-72^\circ43'42\overset{''}{.}1$	1.08103	619.57370	16.554	17.081	17.415	15.739	0.273	4.326	FO
195793	$0^h48^m33\overset{s}{.}69$	$-72^\circ43'29\overset{''}{.}0$	1.59794	619.56369	16.511	17.153	17.611	15.516	0.513	4.160	FU
198639	$0^h47^m58\overset{s}{.}11$	$-72^\circ42'41\overset{''}{.}6$	1.47449	618.82442	16.096	16.664	17.037	15.218	0.184	4.320	FO
198645	$0^h48^m31\overset{s}{.}24$	$-72^\circ42'06\overset{''}{.}7$	1.97326	618.58591	16.289	16.968	17.390	15.237	0.531	4.385	FU
198664	$0^h47^m50\overset{s}{.}63$	$-72^\circ39'59\overset{''}{.}9$	2.03712	619.56511	15.694	16.468	17.044	14.496	0.535	4.184	FU
198699	$0^h47^m51\overset{s}{.}94$	$-72^\circ41'14\overset{''}{.}6$	2.58424	619.98522	16.166	16.917	17.593	15.002	0.466	4.560	FU
198715	$0^h48^m08\overset{s}{.}67$	$-72^\circ40'24\overset{''}{.}9$	1.52427	619.33279	16.770	17.382	17.766	15.822	0.469	4.314	FU
198733	$0^h47^m53\overset{s}{.}68$	$-72^\circ39'30\overset{''}{.}5$	1.11763	619.67907	16.904	17.491	17.844	15.995	0.456	4.047	FU
				SMC_SC5							
19	$0^h49^m09\overset{s}{.}28$	$-73^\circ34'54\overset{''}{.}9$	4.00901	462.32698	15.061	15.760	16.314	13.980	–	–	FO
94	$0^h48^m28\overset{s}{.}01$	$-73^\circ35'51\overset{''}{.}6$	1.60256	464.80490	16.915	17.646	18.177	15.784	0.361	4.250	FU
136	$0^h48^m51\overset{s}{.}03$	$-73^\circ34'13\overset{''}{.}9$	1.41745	463.64697	17.016	17.679	18.171	15.990	0.450	4.216	FU
179	$0^h48^m58\overset{s}{.}22$	$-73^\circ36'36\overset{''}{.}6$	1.06129	464.59590	17.667	–	–	–	0.368	4.350	FU
3212	$0^h48^m47\overset{s}{.}91$	$-73^\circ33'22\overset{''}{.}3$	2.99598	464.09872	15.739	16.365	16.789	14.770	0.542	4.296	FU
3260	$0^h48^m40\overset{s}{.}68$	$-73^\circ29'59\overset{''}{.}2$	1.47482	463.81073	16.806	17.376	17.734	15.922	0.496	4.089	FU
3339	$0^h48^m23\overset{s}{.}09$	$-73^\circ30'57\overset{''}{.}9$	1.70218	464.39714	16.608	17.383	18.012	15.408	0.441	3.951	FU
3346	$0^h48^m32\overset{s}{.}68$	$-73^\circ30'34\overset{''}{.}0$	0.96973	464.26120	16.908	17.432	17.740	16.097	0.296	4.176	FO
7096	$0^h48^m37\overset{s}{.}24$	$-73^\circ27'40\overset{''}{.}4$	3.92930	463.18181	15.073	15.869	16.442	13.840	0.181	4.497	FO
7114	$0^h48^m39\overset{s}{.}34$	$-73^\circ29'22\overset{''}{.}6$	1.99291	464.70759	15.768	16.378	16.759	14.823	0.155	4.365	FO
7126	$0^h49^m01\overset{s}{.}32$	$-73^\circ28'16\overset{''}{.}6$	2.04231	463.97582	16.440	17.100	17.616	15.419	0.488	4.388	FU
7164	$0^h48^m33\overset{s}{.}02$	$-73^\circ29'45\overset{''}{.}8$	1.55760	463.77069	16.903	17.569	18.025	15.873	0.495	4.130	FU
7186	$0^h49^m05\overset{s}{.}42$	$-73^\circ29'00\overset{''}{.}7$	1.03207	464.90476	16.639	17.116	17.431	15.900	0.273	4.288	FO
7187	$0^h48^m23\overset{s}{.}88$	$-73^\circ28'58\overset{''}{.}3$	1.77047	463.94356	16.540	17.291	17.779	15.376	0.471	4.261	FU
11492	$0^h48^m52\overset{s}{.}34$	$-73^\circ24'34\overset{''}{.}6$	1.90002	463.60682	16.526	17.202	17.692	15.479	0.471	4.376	FU
11508	$0^h48^m22\overset{s}{.}64$	$-73^\circ23'51\overset{''}{.}1$	1.76963	464.40771	16.599	17.307	18.352	15.505	0.473	4.329	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
16329	$0^h49^m01\overset{s}{.}21$	$-73^\circ19'38\overset{''}{.}1$	2.11019	463.11900	16.456	17.184	17.942	15.330	0.423	4.403	FU
16651	$0^h48^m35\overset{s}{.}47$	$-73^\circ20'57\overset{''}{.}3$	0.72623	464.40154	17.344	18.040	18.506	16.267	0.155	3.570	FO
16685	$0^h48^m32\overset{s}{.}93$	$-73^\circ20'38\overset{''}{.}6$	1.14524	464.90656	17.373	18.225	18.840	16.052	0.248	4.731	FO
21054	$0^h48^m31\overset{s}{.}47$	$-73^\circ16'00\overset{''}{.}0$	14.06640	458.12756	13.905	14.876	15.636	12.402	0.125	5.184	FU
21091	$0^h48^m47\overset{s}{.}91$	$-73^\circ16'36\overset{''}{.}7$	5.40458	463.54358	15.163	15.985	16.675	13.889	0.447	4.887	FU
21099	$0^h49^m02\overset{s}{.}96$	$-73^\circ15'50\overset{''}{.}7$	7.04867	461.88154	15.053	15.918	16.640	13.713	0.372	5.269	FU
21147	$0^h48^m25\overset{s}{.}25$	$-73^\circ17'44\overset{''}{.}2$	1.71604	464.05698	16.636	17.325	17.758	15.570	0.542	4.189	FU
21159	$0^h48^m33\overset{s}{.}30$	$-73^\circ16'28\overset{''}{.}2$	1.28483	464.66596	16.471	17.092	17.546	15.510	0.227	4.339	FO
21195	$0^h48^m57\overset{s}{.}59$	$-73^\circ19'01\overset{''}{.}4$	1.91675	464.21179	16.840	17.554	18.085	15.734	0.407	4.447	FU
21196	$0^h49^m04\overset{s}{.}64$	$-73^\circ19'00\overset{''}{.}0$	1.24092	464.27886	16.731	17.323	17.750	15.815	0.223	4.319	FO
21232	$0^h48^m52\overset{s}{.}47$	$-73^\circ18'15\overset{''}{.}0$	1.07796	463.99659	16.656	17.219	17.611	15.785	0.267	4.267	FO
21264	$0^h49^m03\overset{s}{.}40$	$-73^\circ17'25\overset{''}{.}6$	1.96262	464.49691	16.538	17.174	17.701	15.555	0.530	4.381	FU
21317	$0^h49^m04\overset{s}{.}28$	$-73^\circ16'16\overset{''}{.}5$	1.42955	464.88436	16.477	17.093	17.530	15.523	0.227	4.462	FO
21488	$0^h48^m32\overset{s}{.}10$	$-73^\circ18'02\overset{''}{.}1$	0.57434	464.90685	17.691	18.305	18.740	16.740	0.131	3.512	FO
26510	$0^h48^m24\overset{s}{.}24$	$-73^\circ13'32\overset{''}{.}9$	29.78180	456.77490	12.902	13.992	15.061	11.213	0.268	5.033	FU
26530	$0^h48^m28\overset{s}{.}12$	$-73^\circ13'39\overset{''}{.}1$	10.30960	458.19335	14.771	15.889	16.735	13.041	0.184	6.006	FU
26532	$0^h48^m47\overset{s}{.}48$	$-73^\circ13'18\overset{''}{.}8$	9.55275	458.24676	14.616	15.395	16.027	13.408	0.099	3.979	FU
26536	$0^h49^m01\overset{s}{.}64$	$-73^\circ12'44\overset{''}{.}4$	13.29840	453.35574	14.338	15.287	16.095	12.867	0.189	5.083	FU
26540	$0^h48^m53\overset{s}{.}71$	$-73^\circ15'43\overset{''}{.}3$	2.74969	462.59028	15.576	16.268	16.856	14.505	–	–	FO
26551	$0^h48^m50\overset{s}{.}39$	$-73^\circ14'43\overset{''}{.}2$	3.34984	463.70827	15.733	16.483	17.074	14.572	0.303	4.592	FU
26580	$0^h48^m42\overset{s}{.}21$	$-73^\circ15'47\overset{''}{.}4$	1.76680	464.79016	16.675	17.392	17.826	15.565	0.621	4.266	FU
26643	$0^h48^m29\overset{s}{.}86$	$-73^\circ12'44\overset{''}{.}3$	0.95752	464.87814	16.795	17.356	17.711	15.927	0.346	4.238	FO
26793	$0^h48^m58\overset{s}{.}29$	$-73^\circ13'07\overset{''}{.}2$	1.19403	464.64579	16.829	17.508	17.974	15.777	0.178	4.500	FO
32382	$0^h49^m04\overset{s}{.}05$	$-73^\circ10'29\overset{''}{.}7$	4.15936	464.37480	15.191	16.003	16.619	13.932	0.202	4.252	FO
32383	$0^h49^m05\overset{s}{.}95$	$-73^\circ10'25\overset{''}{.}1$	3.14203	462.81119	15.383	16.109	16.639	14.260	0.089	3.810	FO
32404	$0^h48^m27\overset{s}{.}99$	$-73^\circ08'50\overset{''}{.}5$	5.10670	459.97225	15.632	16.610	17.338	14.118	0.487	4.740	FU
32413	$0^h48^m55\overset{s}{.}35$	$-73^\circ11'37\overset{''}{.}6$	1.77125	463.44145	16.076	16.744	17.231	15.043	0.159	4.556	FO
32437	$0^h48^m48\overset{s}{.}88$	$-73^\circ10'41\overset{''}{.}3$	4.96567	460.28391	15.746	16.719	17.480	14.240	0.430	4.958	FU
32440	$0^h49^m05\overset{s}{.}78$	$-73^\circ10'30\overset{''}{.}3$	1.13140	464.01692	16.204	16.912	17.495	15.107	0.298	4.266	BR
32475	$0^h48^m34\overset{s}{.}68$	$-73^\circ09'19\overset{''}{.}6$	1.45439	463.99781	16.440	17.166	17.818	15.317	0.150	4.417	FO
32557	$0^h48^m51\overset{s}{.}10$	$-73^\circ10'55\overset{''}{.}5$	1.79499	463.31954	17.285	18.303	18.953	15.707	0.421	4.333	FU
32619	$0^h49^m11\overset{s}{.}08$	$-73^\circ09'35\overset{''}{.}3$	0.88902	464.93648	16.834	17.362	17.742	16.017	0.263	4.205	FO
32986	$0^h48^m28\overset{s}{.}14$	$-73^\circ10'02\overset{''}{.}3$	0.56068	464.51758	17.508	17.920	18.057	16.870	–	–	FO
33026	$0^h48^m45\overset{s}{.}21$	$-73^\circ09'42\overset{''}{.}3$	1.02572	464.82158	17.558	18.320	18.786	16.378	0.347	3.995	FU
38093	$0^h49^m03\overset{s}{.}25$	$-73^\circ05'42\overset{''}{.}8$	4.96998	462.19939	15.646	16.546	17.305	14.252	0.322	4.811	FU
38117	$0^h48^m47\overset{s}{.}65$	$-73^\circ07'30\overset{''}{.}4$	1.35902	464.92139	16.228	16.775	17.210	15.381	0.219	4.370	FO
38284	$0^h49^m04\overset{s}{.}05$	$-73^\circ05'38\overset{''}{.}2$	1.15591	464.32520	16.592	17.239	17.706	15.590	0.274	4.151	FO
38527	$0^h48^m30\overset{s}{.}59$	$-73^\circ06'51\overset{''}{.}7$	0.65191	464.96350	18.087	18.948	19.497	16.753	0.217	4.006	FO
39469	$0^h48^m40\overset{s}{.}20$	$-73^\circ05'36\overset{''}{.}2$	0.66064	464.72587	18.401	19.547	20.319	16.627	0.296	3.736	FO
43522	$0^h49^m05\overset{s}{.}42$	$-73^\circ04'11\overset{''}{.}1$	10.03890	458.27527	14.472	15.295	16.009	13.197	0.056	6.198	FU
43552	$0^h48^m37\overset{s}{.}69$	$-73^\circ03'42\overset{''}{.}3$	3.61110	461.70881	15.539	16.507	17.242	14.040	0.130	4.060	FO
43581	$0^h48^m49\overset{s}{.}84$	$-73^\circ04'48\overset{''}{.}0$	2.29136	463.39858	16.320	17.246	17.925	14.885	0.082	0.651	FO
43621	$0^h48^m37\overset{s}{.}34$	$-73^\circ02'20\overset{''}{.}2$	3.08923	463.67051	15.877	16.908	17.116	14.280	0.514	4.536	FU
43723	$0^h48^m49\overset{s}{.}44$	$-73^\circ03'11\overset{''}{.}8$	1.15782	464.25695	16.802	17.456	17.928	15.790	0.291	4.218	FO
43763	$0^h49^m04\overset{s}{.}22$	$-73^\circ02'23\overset{''}{.}4$	1.20755	464.01681	17.580	18.435	19.185	16.255	0.325	4.017	FU
43773	$0^h48^m26\overset{s}{.}40$	$-73^\circ02'12\overset{''}{.}1$	2.00440	464.50098	16.711	17.572	18.173	15.377	0.585	4.283	FU
43785	$0^h49^m04\overset{s}{.}33$	$-73^\circ01'57\overset{''}{.}6$	1.44926	463.84385	16.600	17.287	17.812	15.537	0.168	4.642	FO
49066	$0^h48^m40\overset{s}{.}61$	$-73^\circ01'01\overset{''}{.}1$	11.46110	460.66637	15.180	15.790	16.177	14.235	0.228	5.554	FA
49131	$0^h49^m08\overset{s}{.}00$	$-72^\circ59'51\overset{''}{.}8$	1.96172	464.95005	16.616	17.519	18.110	15.218	0.793	4.459	FU
49286	$0^h48^m51\overset{s}{.}79$	$-72^\circ59'13\overset{''}{.}6$	0.94782	464.66675	16.886	17.459	17.865	15.998	0.344	4.367	FO
49318	$0^h48^m54\overset{s}{.}10$	$-72^\circ58'35\overset{''}{.}4$	2.10571	463.72476	16.660	17.435	18.041	15.460	0.541	4.308	FU
54776	$0^h48^m39\overset{s}{.}32$	$-72^\circ57'20\overset{''}{.}5$	3.69923	463.39374	15.371	15.998	16.466	14.401	0.490	4.438	FU
54806	$0^h49^m11\overset{s}{.}79$	$-72^\circ57'35\overset{''}{.}1$	1.86305	464.93654	16.715	17.425	18.014	15.615	0.409	4.363	FU
54814	$0^h49^m12\overset{s}{.}87$	$-72^\circ57'09\overset{''}{.}3$	2.13681	464.37729	16.458	17.209	17.665	15.294	0.497	4.407	FU
54825	$0^h48^m33\overset{s}{.}67$	$-72^\circ56'26\overset{''}{.}0$	1.77116	463.91116	16.665	17.436	18.024	15.471	0.494	4.152	FU
54826	$0^h48^m25\overset{s}{.}87$	$-72^\circ56'22\overset{''}{.}7$	2.47945	462.66020	15.951	16.658	17.046	14.858	0.522	4.232	FU
54959	$0^h49^m12\overset{s}{.}18$	$-72^\circ55'59\overset{''}{.}3$	1.50233	464.69267	16.755	17.358	17.786	15.823	0.524	4.159	FU
60640	$0^h48^m53\overset{s}{.}06$	$-72^\circ52'15\overset{''}{.}7$	1.79686	463.96207	15.964	16.600	17.068	14.981	0.176	4.489	FO
60682	$0^h48^m42\overset{s}{.}88$	$-72^\circ54'10\overset{''}{.}3$	1.03340	464.51515	16.908	17.549	18.383	15.915	0.320	4.189	FO
60745	$0^h48^m47\overset{s}{.}91$	$-72^\circ52'59\overset{''}{.}2$	1.51244	463.76096	17.039	17.789	18.501	15.876	0.468	4.138	FU
60828	$0^h49^m05\overset{s}{.}37$	$-72^\circ51'15\overset{''}{.}8$	1.35990	464.72399	17.214	17.896	18.463	16.158	0.395	4.262	FU
65495	$0^h48^m45\overset{s}{.}53$	$-72^\circ50'32\overset{''}{.}4$	5.11418	463.76463	15.320	16.111	16.697	14.094	0.414	4.864	FU
65502	$0^h48^m44\overset{s}{.}18$	$-72^\circ49'00\overset{''}{.}7$	2.13256	463.39634	15.888	16.627	17.137	14.745	0.059	5.079	FO
65537	$0^h48^m55\overset{s}{.}46$	$-72^\circ49'36\overset{''}{.}7$	2.74964	464.32638	16.071	16.810	17.446	14.928	0.502	4.545	FU
69983	$0^h49^m10\overset{s}{.}89$	$-72^\circ45'25\overset{''}{.}6$	2.11475	463.84426	15.725	16.320	16.782	14.805	0.181	4.650	FO
69993	$0^h49^m02\overset{s}{.}92$	$-72^\circ47'29\overset{''}{.}4$	1.16622	464.30074	16.576	17.132	17.523	15.715	0.270	4.352	FO
70028	$0^h49^m05\overset{s}{.}59$	$-72^\circ45'35\overset{''}{.}3$	1.15359	464.00223	16.549	17.094	17.529	15.705	0.277	4.260	FO
70069	$0^h48^m48\overset{s}{.}34$	$-72^\circ46'56\overset{''}{.}5$	0.95603	464.92478	17.577	18.309	18.804	16.445	0.367	4.481	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
74747	$0^h48^m33^s69$	$-72^\circ43'29.''0$	1.59798	464.57579	16.530	17.147	17.598	15.575	0.516	4.104	FU
74766	$0^h48^m31^s23$	$-72^\circ42'06.''8$	1.97345	464.67835	16.294	16.969	17.459	15.248	0.523	4.265	FU
74819	$0^h48^m53^s25$	$-72^\circ43'16.''9$	0.98489	464.47363	16.870	17.410	17.753	16.033	0.284	4.307	FO
79028	$0^h49^m48^s00$	$-73^\circ33'55.''4$	3.28323	463.07310	15.739	16.390	16.901	14.731	0.530	4.478	FU
79029	$0^h49^m30^s42$	$-73^\circ33'32.''2$	2.01358	464.37233	15.771	16.335	16.720	14.899	0.081	4.176	FO
79098	$0^h49^m16^s94$	$-73^\circ33'58.''4$	1.30747	464.44330	16.859	17.418	17.902	15.994	0.521	4.157	FU
82101	$0^h49^m12^s37$	$-73^\circ30'07.''8$	5.29656	462.60276	15.473	16.366	17.138	14.090	0.178	5.076	FO
82134	$0^h49^m55^s77$	$-73^\circ31'12.''9$	3.42048	462.18101	15.801	16.522	17.031	14.685	0.524	4.546	FU
82139	$0^h49^m12^s79$	$-73^\circ30'47.''5$	3.06200	463.77062	15.915	16.623	17.193	14.818	0.516	4.459	FU
82171	$0^h49^m24^s96$	$-73^\circ32'43.''6$	1.88394	463.73640	16.346	16.901	17.320	15.487	0.552	4.147	FU
82388	$0^h49^m45^s26$	$-73^\circ31'09.''4$	0.72426	464.44380	17.854	18.573	19.060	16.741	0.227	3.519	FO
85831	$0^h49^m44^s13$	$-73^\circ27'54.''5$	2.08554	463.33075	15.794	16.407	16.817	14.845	–	–	FO
85866	$0^h49^m51^s88$	$-73^\circ29'50.''5$	1.42756	464.59061	16.798	17.394	17.732	15.876	0.507	4.064	FU
85882	$0^h49^m16^s85$	$-73^\circ29'20.''9$	2.05065	464.86092	16.622	17.304	17.793	15.566	0.530	4.300	FU
85939	$0^h49^m39^s50$	$-73^\circ27'30.''9$	1.55041	464.02658	17.239	18.043	18.521	15.994	0.520	4.187	FU
85942	$0^h49^m47^s20$	$-73^\circ27'23.''6$	1.67072	463.52203	17.140	17.928	18.435	15.919	0.438	4.311	FU
90497	$0^h49^m28^s61$	$-73^\circ24'14.''7$	2.90239	462.20026	15.461	16.121	16.583	14.440	0.099	3.825	FO
90508	$0^h49^m15^s50$	$-73^\circ23'07.''7$	6.56651	463.84770	14.756	15.465	15.965	13.658	0.411	4.664	FU
90561	$0^h49^m36^s23$	$-73^\circ24'00.''0$	1.48284	464.18674	16.844	17.440	17.758	15.922	0.502	4.101	FU
90571	$0^h49^m30^s65$	$-73^\circ23'11.''3$	1.62077	464.38447	16.786	17.402	17.879	15.832	0.496	4.176	FU
90610	$0^h49^m19^s19$	$-73^\circ25'24.''7$	0.76522	464.42385	17.218	17.800	18.246	16.317	0.183	3.943	FO
90660	$0^h49^m13^s85$	$-73^\circ23'48.''7$	1.06805	464.06442	16.616	17.153	17.530	15.783	0.291	4.157	FO
90978	$0^h49^m47^s96$	$-73^\circ23'46.''4$	1.22947	464.43228	17.356	18.064	18.592	16.259	0.405	4.102	FU
95232	$0^h49^m12^s80$	$-73^\circ22'30.''9$	1.62340	463.52647	15.870	16.436	16.841	14.995	0.212	4.223	FO
95271	$0^h49^m56^s23$	$-73^\circ21'05.''1$	1.36764	464.52241	16.421	17.013	17.562	15.505	0.163	4.590	FO
95272	$0^h49^m13^s50$	$-73^\circ21'03.''1$	4.09208	463.48071	15.648	16.400	16.970	14.482	0.477	4.406	FU
95332	$0^h49^m24^s61$	$-73^\circ22'12.''1$	1.43148	464.63410	16.944	17.564	18.011	15.984	0.498	4.124	FU
95344	$0^h49^m53^s31$	$-73^\circ21'57.''4$	1.55983	464.15621	16.974	17.646	18.097	15.935	0.485	4.266	FU
95372	$0^h49^m13^s75$	$-73^\circ21'08.''0$	1.11093	464.52191	16.919	17.604	18.111	15.858	0.198	4.399	FO
95408	$0^h49^m11^s83$	$-73^\circ20'34.''9$	1.43037	463.73297	17.105	17.765	18.244	16.084	0.482	4.263	FU
100284	$0^h49^m30^s41$	$-73^\circ19'05.''6$	17.53030	459.42449	14.119	15.151	16.366	12.521	0.198	5.127	FU
100348	$0^h49^m41^s22$	$-73^\circ18'35.''6$	3.82398	463.77787	15.763	16.507	17.043	14.611	0.354	4.674	FU
100379	$0^h49^m27^s26$	$-73^\circ17'17.''2$	2.94259	464.03606	15.905	16.564	17.051	14.885	0.535	4.307	FU
100444	$0^h49^m13^s87$	$-73^\circ18'48.''5$	1.71809	464.65536	16.755	17.410	17.989	15.741	0.481	4.236	FU
100478	$0^h49^m27^s42$	$-73^\circ18'01.''8$	1.75974	464.79694	16.792	17.500	18.031	15.695	0.372	4.297	FU
105813	$0^h49^m52^s88$	$-73^\circ14'40.''6$	28.78230	442.03123	13.317	14.389	15.363	11.657	0.260	5.023	FU
105815	$0^h49^m40^s96$	$-73^\circ14'06.''6$	15.65660	463.78047	13.762	14.631	15.278	12.416	0.238	4.339	FU
105829	$0^h49^m54^s50$	$-73^\circ13'22.''7$	16.29590	448.83198	14.163	15.207	16.065	12.547	0.224	5.168	FU
105883	$0^h49^m59^s33$	$-73^\circ14'35.''6$	1.72670	463.40311	16.162	16.815	17.193	15.151	0.220	4.492	FO
105899	$0^h49^m23^s13$	$-73^\circ13'47.''3$	2.29396	464.93564	15.820	16.448	16.899	14.848	0.100	4.133	FO
105913	$0^h49^m44^s27$	$-73^\circ13'06.''5$	2.53219	464.93902	16.290	17.088	17.634	15.054	0.554	4.354	FU
106013	$0^h49^m25^s83$	$-73^\circ14'07.''7$	1.28815	464.29421	17.285	17.996	18.575	16.184	0.425	4.169	FU
106113	$0^h49^m54^s16$	$-73^\circ12'19.''8$	0.73967	464.90367	17.402	–	–	–	0.211	3.686	FO
111455	$0^h49^m55^s27$	$-73^\circ09'15.''8$	9.18905	462.45182	14.408	15.243	15.909	13.115	0.331	5.246	FU
111479	$0^h49^m42^s08$	$-73^\circ09'16.''3$	3.61668	461.92357	15.175	15.924	16.478	14.015	0.116	3.657	FO
111505	$0^h49^m35^s22$	$-73^\circ10'53.''0$	2.06186	464.47499	16.084	16.762	17.248	15.034	0.056	4.755	FO
111529	$0^h50^m00^s23$	$-73^\circ09'52.''7$	2.35108	463.97441	16.229	16.910	17.315	15.174	0.533	4.284	FU
111536	$0^h49^m57^s23$	$-73^\circ09'40.''9$	1.97466	464.09812	16.489	17.166	17.679	15.440	0.237	4.226	FO
111547	$0^h49^m52^s94$	$-73^\circ09'08.''9$	2.49263	464.62946	16.724	17.794	18.089	15.067	0.421	4.428	FU
111570	$0^h49^m40^s43$	$-73^\circ11'53.''3$	1.78262	463.79087	16.852	17.571	18.098	15.739	0.502	4.206	FU
111620	$0^h49^m15^s01$	$-73^\circ11'01.''1$	0.75594	464.98205	17.180	17.819	18.298	16.190	0.229	3.831	FO
111664	$0^h49^m36^s93$	$-73^\circ10'01.''0$	2.56919	464.81519	16.897	17.210	17.380	16.412	0.158	5.209	FA
111675	$0^h49^m57^s23$	$-73^\circ09'50.''7$	1.77735	464.76040	17.019	17.866	18.493	15.706	0.447	4.409	FU
111708	$0^h49^m29^s98$	$-73^\circ09'17.''4$	1.88638	464.92578	16.753	17.503	18.111	15.590	0.470	4.272	FU
111714	$0^h49^m29^s77$	$-73^\circ09'04.''8$	1.31200	464.94794	16.912	17.665	18.318	15.745	0.204	4.207	FO
117410	$0^h49^m44^s61$	$-73^\circ08'22.''8$	15.82010	464.19518	13.870	14.832	15.538	12.380	0.309	4.749	FU
117459	$0^h49^m40^s07$	$-73^\circ06'07.''3$	4.84604	462.79615	15.177	15.951	16.451	13.979	0.494	4.709	FU
117481	$0^h49^m31^s74$	$-73^\circ07'56.''5$	3.00821	462.06791	16.328	17.225	17.949	14.939	0.465	4.555	FU
117520	$0^h49^m22^s59$	$-73^\circ05'38.''5$	1.28421	464.84132	16.665	17.335	17.866	15.629	0.075	4.203	FO
117526	$0^h49^m42^s76$	$-73^\circ05'29.''3$	3.28402	464.44535	15.996	16.751	17.358	14.826	0.380	4.726	FU
117591	$0^h49^m21^s24$	$-73^\circ07'34.''0$	1.08808	464.57702	17.321	17.945	18.369	16.355	0.420	4.038	FU
117677	$0^h49^m13^s84$	$-73^\circ05'42.''8$	1.40159	464.98851	16.631	17.330	17.879	15.550	0.177	4.219	FO
117684	$0^h49^m16^s27$	$-73^\circ05'26.''7$	1.59325	464.01246	16.702	17.366	17.941	15.675	0.532	4.187	FU
123315	$0^h49^m44^s27$	$-73^\circ03'27.''2$	9.93769	456.85612	14.495	15.375	16.118	13.131	0.145	0.393	FU
123319	$0^h49^m51^s12$	$-73^\circ02'02.''0$	9.02601	462.14245	14.487	15.428	15.951	13.030	0.277	4.977	FU
123332	$0^h49^m58^s93$	$-73^\circ03'31.''7$	2.98112	462.69297	15.294	15.978	16.332	14.235	0.114	3.466	FO
123342	$0^h49^m59^s24$	$-73^\circ02'48.''2$	3.22500	464.73616	15.786	16.459	16.803	14.743	0.437	4.482	FU
123346	$0^h49^m22^s99$	$-73^\circ02'35.''1$	3.78984	461.49086	14.920	15.548	16.009	13.948	–	–	FO

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
123355	$0^h49^m47\overset{s}{.}20$	$-73^o01'48\overset{''}{.}8$	3.83340	463.88010	15.867	16.748	17.324	14.501	0.462	4.554	FU
123380	$0^h49^m48\overset{s}{.}68$	$-73^o04'09\overset{''}{.}2$	1.88441	464.34760	16.018	16.694	17.064	14.971	0.210	4.531	FO
123384	$0^h49^m21\overset{s}{.}32$	$-73^o03'48\overset{''}{.}3$	1.82768	464.02481	15.775	16.376	16.794	14.846	0.166	4.228	FO
123549	$0^h49^m22\overset{s}{.}02$	$-73^o03'08\overset{''}{.}5$	0.86175	464.39765	17.132	17.678	18.041	16.286	0.288	4.140	FO
123560	$0^h49^m14\overset{s}{.}74$	$-73^o02'55\overset{''}{.}3$	0.95075	464.87887	17.047	17.672	18.125	16.080	0.349	4.224	FO
123576	$0^h49^m57\overset{s}{.}12$	$-73^o02'39\overset{''}{.}8$	1.17338	464.75194	16.693	17.469	17.735	15.489	0.199	4.499	FO
123624	$0^h49^m46\overset{s}{.}45$	$-73^o01'49\overset{''}{.}2$	1.67056	463.79648	16.665	17.327	17.650	15.641	0.531	4.089	FU
129403	$0^h49^m22\overset{s}{.}54$	$-72^o59'29\overset{''}{.}1$	2.46803	464.88429	15.585	16.239	16.687	14.573	0.085	4.513	FO
129408	$0^h49^m55\overset{s}{.}07$	$-72^o59'14\overset{''}{.}8$	3.45036	464.57158	15.802	16.461	16.897	14.782	0.409	4.677	FU
129452	$0^h49^m51\overset{s}{.}59$	$-72^o59'47\overset{''}{.}3$	2.43376	463.29907	16.154	16.787	17.266	15.175	0.535	4.322	FU
129453	$0^h49^m21\overset{s}{.}85$	$-72^o59'45\overset{''}{.}8$	1.82849	464.93542	16.748	17.465	18.015	15.638	0.438	4.351	FU
129465	$0^h49^m45\overset{s}{.}38$	$-72^o59'07\overset{''}{.}4$	2.66626	464.25830	16.352	17.140	17.744	15.131	0.138	4.269	FO
129586	$0^h49^m42\overset{s}{.}37$	$-72^o59'46\overset{''}{.}0$	1.70774	463.52516	16.813	17.618	18.169	15.567	0.407	4.306	FU
129611	$0^h49^m41\overset{s}{.}41$	$-72^o59'17\overset{''}{.}0$	0.98135	464.67728	16.813	17.335	17.662	16.005	–	–	FO
135224	$0^h49^m20\overset{s}{.}06$	$-72^o57'28\overset{''}{.}8$	3.34165	464.40934	15.937	16.675	17.275	14.796	0.507	4.597	FU
135232	$0^h49^m23\overset{s}{.}60$	$-72^o56'24\overset{''}{.}2$	2.18848	464.33724	15.528	16.088	16.468	14.662	0.073	4.015	FO
135251	$0^h49^m23\overset{s}{.}25$	$-72^o58'06\overset{''}{.}4$	1.64987	464.18198	16.147	16.771	17.224	15.181	0.216	4.379	FO
135273	$0^h49^m31\overset{s}{.}73$	$-72^o56'53\overset{''}{.}9$	2.76991	464.33255	16.036	16.707	17.243	14.999	0.508	4.586	FU
135277	$0^h49^m26\overset{s}{.}28$	$-72^o56'47\overset{''}{.}6$	3.44983	463.78006	16.168	17.151	17.828	14.647	0.396	4.534	FU
135284	$0^h49^m16\overset{s}{.}58$	$-72^o56'23\overset{''}{.}5$	1.33693	464.69753	16.477	17.111	17.547	15.497	0.206	4.256	FO
135299	$0^h49^m42\overset{s}{.}06$	$-72^o55'47\overset{''}{.}3$	2.84638	462.49433	16.124	16.888	17.570	14.941	0.537	4.490	FU
135399	$0^h49^m37\overset{s}{.}37$	$-72^o56'30\overset{''}{.}3$	1.50862	463.97883	17.049	17.745	18.255	15.972	0.505	4.236	FU
135466	$0^h49^m38\overset{s}{.}31$	$-72^o55'04\overset{''}{.}0$	1.73978	463.45926	16.667	17.332	17.770	15.638	0.459	4.091	FU
140659	$0^h49^m24\overset{s}{.}96$	$-72^o53'40\overset{''}{.}5$	11.19290	463.31635	14.283	15.226	16.077	12.823	0.188	6.066	FU
140688	$0^h49^m15\overset{s}{.}91$	$-72^o52'46\overset{''}{.}2$	3.62708	463.33378	15.835	16.703	–	14.491	0.378	4.675	FU
140700	$0^h49^m48\overset{s}{.}99$	$-72^o51'17\overset{''}{.}4$	2.75631	464.78389	16.011	16.774	17.280	14.829	0.462	4.487	FU
140740	$0^h49^m22\overset{s}{.}38$	$-72^o52'53\overset{''}{.}9$	1.37084	464.87807	16.426	17.043	17.563	15.471	0.218	4.315	FO
140908	$0^h49^m19\overset{s}{.}74$	$-72^o51'49\overset{''}{.}7$	1.69618	463.62239	16.893	17.672	18.200	15.685	0.460	4.305	FU
140909	$0^h49^m51\overset{s}{.}58$	$-72^o51'42\overset{''}{.}2$	1.39567	464.36678	17.222	18.036	18.586	15.960	0.498	4.142	FU
145731	$0^h49^m59\overset{s}{.}12$	$-72^o50'01\overset{''}{.}7$	1.70901	463.45691	16.794	17.815	17.889	15.212	0.468	4.385	FU
150566	$0^h49^m34\overset{s}{.}34$	$-72^o47'17\overset{''}{.}8$	1.60299	463.73851	16.684	17.288	17.591	15.750	0.507	4.223	FU
150569	$0^h49^m28\overset{s}{.}78$	$-72^o47'04\overset{''}{.}5$	1.68154	463.49743	16.145	16.987	17.615	14.842	0.413	4.300	FU
150640	$0^h49^m25\overset{s}{.}71$	$-72^o47'17\overset{''}{.}2$	1.63330	464.73337	16.824	17.516	17.941	15.753	0.407	4.248	FU
150755	$0^h50^m01\overset{s}{.}57$	$-72^o44'28\overset{''}{.}8$	1.01413	464.40632	17.337	17.971	18.362	16.357	0.234	3.313	FO
154983	$0^h49^m43\overset{s}{.}95$	$-72^o43'21\overset{''}{.}4$	2.65498	464.94607	15.381	15.959	16.370	14.486	–	–	FO
155020	$0^h50^m00\overset{s}{.}45$	$-72^o41'58\overset{''}{.}0$	2.12511	463.67667	16.449	17.136	17.643	15.386	0.494	4.431	FU
155026	$0^h49^m27\overset{s}{.}17$	$-72^o41'22\overset{''}{.}9$	1.81927	464.39525	16.654	17.360	17.877	15.563	0.377	4.353	FU
155034	$0^h49^m35\overset{s}{.}31$	$-72^o40'46\overset{''}{.}7$	1.74484	464.18038	16.522	17.092	17.618	15.641	0.497	4.174	FU
155062	$0^h49^m35\overset{s}{.}25$	$-72^o43'19\overset{''}{.}4$	1.20998	464.54896	17.207	17.837	18.310	16.232	0.411	4.324	FU
155078	$0^h49^m42\overset{s}{.}13$	$-72^o42'49\overset{''}{.}9$	1.24841	463.75854	17.056	17.682	18.014	16.087	0.461	4.142	FU
159097	$0^h50^m00\overset{s}{.}51$	$-73^o34'24\overset{''}{.}2$	1.44231	464.36798	16.779	17.329	17.675	15.927	0.484	4.082	FU
162441	$0^h50^m36\overset{s}{.}07$	$-73^o31'05\overset{''}{.}0$	3.37289	462.67624	15.586	16.217	16.674	14.610	0.512	4.408	FU
162464	$0^h50^m14\overset{s}{.}09$	$-73^o32'38\overset{''}{.}5$	1.48842	464.75686	16.591	17.086	17.404	15.825	0.518	4.167	FU
162471	$0^h50^m34\overset{s}{.}96$	$-73^o32'07\overset{''}{.}6$	2.87671	462.44047	15.972	16.677	17.184	14.882	0.540	4.425	FU
162677	$0^h50^m21\overset{s}{.}10$	$-73^o32'14\overset{''}{.}6$	0.74857	464.92455	17.637	18.334	18.739	16.559	0.305	3.984	FO
166028	$0^h50^m47\overset{s}{.}00$	$-73^o29'10\overset{''}{.}3$	6.54677	464.33181	14.798	15.534	16.112	13.660	0.424	5.078	FU
166029	$0^h50^m05\overset{s}{.}83$	$-73^o29'07\overset{''}{.}1$	4.67236	460.42534	15.427	16.264	16.897	14.131	0.497	4.704	FU
166085	$0^h50^m28\overset{s}{.}38$	$-73^o27'51\overset{''}{.}1$	2.00945	464.77123	15.858	16.506	16.879	14.854	0.081	4.460	FO
166090	$0^h50^m00\overset{s}{.}06$	$-73^o27'05\overset{''}{.}5$	2.53922	462.85195	15.651	16.388	16.952	14.511	0.036	5.311	FO
166096	$0^h50^m31\overset{s}{.}10$	$-73^o26'48\overset{''}{.}9$	1.23657	463.96762	16.948	–	–	–	0.406	4.198	FU
166208	$0^h50^m47\overset{s}{.}34$	$-73^o26'42\overset{''}{.}2$	1.23275	463.92238	16.689	17.297	17.723	15.747	0.201	4.556	FO
166213	$0^h50^m01\overset{s}{.}60$	$-73^o26'31\overset{''}{.}6$	1.18344	463.92147	16.751	17.398	17.900	15.749	0.208	4.461	FO
170168	$0^h50^m03\overset{s}{.}80$	$-73^o25'23\overset{''}{.}2$	6.87435	464.02874	14.905	15.661	16.267	13.733	0.286	5.132	FU
170190	$0^h50^m33\overset{s}{.}25$	$-73^o23'22\overset{''}{.}0$	3.38513	462.26488	15.107	15.732	16.188	14.140	0.089	3.690	FO
170220	$0^h50^m26\overset{s}{.}86$	$-73^o24'59\overset{''}{.}7$	2.56346	463.21882	16.038	16.658	17.126	15.078	0.548	4.331	FU
170323	$0^h50^m48\overset{s}{.}48$	$-73^o24'57\overset{''}{.}2$	2.38466	464.06547	17.141	18.290	19.310	15.363	0.416	4.708	FU
170327	$0^h50^m03\overset{s}{.}99$	$-73^o24'55\overset{''}{.}2$	1.60516	464.77884	16.865	17.525	18.010	15.844	0.499	4.220	FU
174949	$0^h50^m09\overset{s}{.}60$	$-73^o20'47\overset{''}{.}7$	6.48683	464.81612	15.347	16.194	16.853	14.034	0.223	5.747	FU
174980	$0^h50^m25\overset{s}{.}03$	$-73^o22'24\overset{''}{.}5$	1.47835	464.27685	16.172	16.727	17.107	15.313	0.161	4.420	FO
175196	$0^h50^m22\overset{s}{.}17$	$-73^o19'34\overset{''}{.}8$	1.32361	464.10577	17.218	17.877	18.276	16.198	0.478	4.179	FU
180007	$0^h50^m26\overset{s}{.}26$	$-73^o18'44\overset{''}{.}8$	3.56421	463.98557	15.048	15.696	16.164	14.044	0.072	3.099	FO
180041	$0^h50^m48\overset{s}{.}93$	$-73^o18'45\overset{''}{.}5$	4.40703	462.09777	15.604	16.390	16.985	14.386	0.404	4.781	FU
180060	$0^h50^m35\overset{s}{.}67$	$-73^o17'54\overset{''}{.}1$	3.19057	463.27094	15.879	16.569	17.082	14.811	0.535	4.495	FU
180090	$0^h50^m42\overset{s}{.}99$	$-73^o16'04\overset{''}{.}9$	1.99276	464.11970	16.499	17.133	17.851	15.519	0.571	4.289	FU
185109	$0^h50^m21\overset{s}{.}66$	$-73^o15'09\overset{''}{.}8$	1.33948	464.95142	16.069	16.506	16.700	15.391	0.211	4.215	FO
185122	$0^h50^m36\overset{s}{.}44$	$-73^o14'30\overset{''}{.}9$	1.63415	463.72695	16.090	16.644	17.051	15.232	0.190	4.477	FO
185129	$0^h50^m09\overset{s}{.}05$	$-73^o14'07\overset{''}{.}4$	1.32527	463.75446	16.585	17.193	17.622	15.643	0.156	4.319	FO
185163	$0^h50^m45\overset{s}{.}25$	$-73^o12'21\overset{''}{.}6$	1.44009	464.06149	16.523	17.170	17.586	15.521	0.198	4.391	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
185168	$0^h50^m42^s71$	$-73^\circ15'47.''5$	0.72892	464.40231	17.256	17.812	18.215	16.395	0.247	3.786	FO
185200	$0^h50^m01^s12$	$-73^\circ14'42.''2$	1.15175	464.35161	17.388	18.073	18.562	16.327	0.420	4.066	FU
185262	$0^h50^m04^s93$	$-73^\circ12'58.''7$	0.84296	464.21415	17.511	18.214	18.719	16.424	0.276	4.215	FO
185353	$0^h50^m17^s21$	$-73^\circ15'25.''3$	1.36088	464.60590	17.342	18.000	18.540	16.324	0.437	4.333	FU
190473	$0^h50^m09^s54$	$-73^\circ11'52.''8$	5.74893	464.56259	15.448	16.363	17.122	14.032	0.377	5.267	FU
190562	$0^h50^m39^s65$	$-73^\circ09'38.''7$	1.39344	464.28259	16.472	17.077	17.449	15.534	0.227	4.371	FO
190752	$0^h50^m02^s46$	$-73^\circ08'53.''4$	0.90971	464.85586	17.290	17.972	18.554	16.234	0.256	4.360	FO
196383	$0^h50^m20^s45$	$-73^\circ07'29.''2$	32.00720	461.43462	12.983	14.039	14.893	11.347	0.406	5.326	FU
196424	$0^h50^m25^s79$	$-73^\circ07'17.''8$	5.95544	464.85879	15.263	16.106	16.733	13.958	0.397	5.124	FU
196441	$0^h50^m21^s44$	$-73^\circ05'53.''6$	5.88931	463.72333	14.820	15.573	15.995	13.653	0.258	4.568	FU
196544	$0^h50^m04^s07$	$-73^\circ07'59.''3$	0.91163	464.96726	16.980	17.494	17.848	16.184	0.316	4.183	FO
196573	$0^h50^m24^s88$	$-73^\circ07'30.''7$	1.43704	463.97067	17.200	17.946	18.463	16.045	0.440	4.129	FU
196641	$0^h50^m27^s60$	$-73^\circ05'53.''8$	1.46948	464.22547	17.064	17.801	18.272	15.924	0.396	4.322	FU
196642	$0^h50^m32^s69$	$-73^\circ05'51.''1$	1.42854	464.03405	16.848	17.640	17.874	15.621	0.512	4.115	FU
202183	$0^h50^m23^s10$	$-73^\circ02'33.''9$	5.00186	462.50797	15.120	15.919	16.397	13.883	0.486	4.737	FU
202240	$0^h50^m39^s13$	$-73^\circ03'21.''5$	1.94635	464.87498	16.417	17.038	17.557	15.456	0.538	4.239	FU
202249	$0^h50^m43^s21$	$-73^\circ02'47.''6$	2.64874	464.77154	16.060	16.750	17.249	14.992	0.523	4.488	FU
202391	$0^h50^m11^s84$	$-73^\circ02'33.''2$	0.95794	464.57664	17.020	17.633	18.039	16.071	0.318	4.363	FO
207977	$0^h50^m21^s61$	$-72^\circ59'01.''1$	7.16365	464.11679	15.167	16.093	16.839	13.732	0.376	5.349	FU
207980	$0^h50^m26^s96$	$-72^\circ58'47.''8$	3.58836	463.54830	15.151	15.914	16.432	13.969	0.150	4.153	FO
207995	$0^h50^m34^s86$	$-73^\circ01'39.''4$	1.38829	464.97258	16.930	17.533	17.960	15.998	0.507	4.231	FU
207998	$0^h50^m27^s18$	$-73^\circ01'28.''8$	1.27471	465.00118	16.494	17.060	17.459	15.619	0.250	4.327	FO
208035	$0^h50^m13^s72$	$-72^\circ59'20.''8$	2.42296	464.76535	16.626	17.413	18.057	15.406	0.439	4.563	FU
208044	$0^h50^m38^s78$	$-72^\circ59'02.''1$	1.29013	463.77211	16.183	16.794	17.224	15.236	0.629	4.285	FU
208062	$0^h50^m40^s27$	$-73^\circ01'37.''6$	1.49426	463.75169	16.930	17.514	17.947	16.026	0.502	4.011	FU
208063	$0^h50^m34^s45$	$-73^\circ01'37.''4$	1.07621	464.74974	16.806	17.323	17.714	16.005	0.258	4.121	FO
208089	$0^h50^m21^s42$	$-73^\circ01'05.''8$	0.86965	464.75805	17.216	17.832	18.246	16.262	0.275	4.106	FO
213952	$0^h50^m38^s57$	$-72^\circ57'32.''9$	27.41300	447.26716	13.178	14.176	15.096	11.632	0.325	5.234	FU
213983	$0^h50^m29^s86$	$-72^\circ57'30.''1$	3.61449	461.66443	15.327	–	16.672	–	0.159	4.479	FO
214003	$0^h50^m18^s36$	$-72^\circ56'11.''3$	3.25876	464.96558	15.373	16.095	16.631	14.255	0.150	3.800	FO
214035	$0^h50^m05^s08$	$-72^\circ57'38.''0$	2.42351	462.58590	16.250	16.958	17.494	15.156	0.460	4.491	FU
214047	$0^h50^m09^s40$	$-72^\circ56'36.''7$	1.68595	464.36246	16.836	17.573	18.135	15.696	0.468	4.242	FU
214053	$0^h50^m18^s28$	$-72^\circ56'14.''6$	2.08696	464.00721	16.447	17.154	17.682	15.354	0.363	4.392	FU
214079	$0^h50^m40^s54$	$-72^\circ55'07.''4$	3.07438	464.39093	15.998	16.743	17.332	14.844	0.523	4.474	FU
214098	$0^h50^m07^s58$	$-72^\circ58'03.''8$	1.37002	464.79414	17.123	17.792	18.263	16.089	0.477	4.245	FU
219996	$0^h50^m13^s91$	$-72^\circ53'03.''2$	1.35052	464.88006	16.343	16.931	17.292	15.433	0.213	4.377	FO
220024	$0^h50^m09^s45$	$-72^\circ51'36.''3$	3.75969	461.91115	15.964	16.966	17.591	14.413	0.445	4.347	FU
220107	$0^h50^m04^s42$	$-72^\circ53'16.''8$	1.61173	463.69553	17.083	17.885	18.495	15.841	0.427	4.325	FU
220153	$0^h50^m02^s75$	$-72^\circ52'02.''2$	1.58659	464.23765	16.994	17.772	18.303	15.787	0.423	4.261	FU
225242	$0^h50^m15^s67$	$-72^\circ49'49.''8$	1.89756	463.19064	16.758	17.642	18.165	15.388	0.489	4.252	FU
225253	$0^h50^m25^s57$	$-72^\circ49'11.''7$	2.10128	464.55535	16.369	17.092	17.504	15.250	0.542	4.252	FU
225257	$0^h50^m17^s59$	$-72^\circ49'07.''5$	2.07215	464.64095	16.703	17.516	18.002	15.442	0.558	4.338	FU
225271	$0^h50^m47^s09$	$-72^\circ48'12.''0$	2.58269	463.28972	15.790	16.513	16.844	14.671	0.517	4.366	FU
230203	$0^h50^m08^s49$	$-72^\circ45'18.''9$	0.91284	464.44095	16.745	17.240	17.555	15.979	0.284	3.991	FO
230212	$0^h50^m05^s60$	$-72^\circ44'49.''2$	1.59262	464.78766	16.003	16.628	17.062	15.036	0.082	4.057	FO
235140	$0^h50^m04^s73$	$-72^\circ43'05.''2$	9.55967	460.20166	14.307	15.017	15.566	13.207	0.254	5.027	FU
235166	$0^h50^m47^s97$	$-72^\circ42'29.''0$	2.13919	464.13679	15.684	16.241	16.649	14.822	0.093	4.206	FO
235190	$0^h50^m25^s11$	$-72^\circ43'20.''3$	2.40948	463.57599	16.316	17.003	17.483	15.253	0.518	4.502	FU
235206	$0^h50^m29^s52$	$-72^\circ42'31.''7$	2.49214	462.70663	16.219	–	17.352	–	0.546	4.433	FU
235358	$0^h50^m16^s60$	$-72^\circ40'41.''9$	0.91320	464.34343	17.171	17.768	18.197	16.248	0.295	4.294	FO
235485	$0^h50^m12^s57$	$-72^\circ43'11.''9$	2.11321	464.88785	18.012	18.728	19.268	16.903	0.187	5.592	FA
239893	$0^h51^m21^s50$	$-73^\circ36'10.''2$	5.11216	464.21596	15.009	15.685	16.126	13.962	0.485	4.789	FU
239899	$0^h51^m03^s28$	$-73^\circ34'31.''5$	4.17386	462.80787	15.504	16.245	16.775	14.358	0.502	4.660	FU
239904	$0^h50^m58^s38$	$-73^\circ33'31.''2$	3.80708	463.15807	15.009	15.715	16.215	13.918	0.125	4.243	FO
239909	$0^h51^m32^s04$	$-73^\circ36'21.''7$	2.06289	463.66026	16.003	16.681	17.033	14.953	0.498	4.309	FU
239931	$0^h50^m57^s90$	$-73^\circ35'08.''1$	2.09429	463.38185	15.684	16.375	16.886	14.615	0.170	4.729	FO
239966	$0^h51^m03^s19$	$-73^\circ36'19.''7$	0.77206	464.55505	17.139	17.659	18.091	16.334	0.306	4.044	FO
239983	$0^h51^m28^s74$	$-73^\circ35'30.''0$	0.87692	464.50810	16.847	17.398	17.716	15.994	0.305	3.889	FO
240021	$0^h51^m21^s57$	$-73^\circ33'30.''6$	0.95873	464.09239	16.745	17.302	17.612	15.883	0.299	4.116	FO
243163	$0^h51^m11^s08$	$-73^\circ33'17.''6$	5.08751	463.29954	15.047	15.736	16.242	13.981	0.494	4.619	FU
243240	$0^h51^m28^s50$	$-73^\circ30'07.''1$	3.25255	464.39918	15.750	16.421	16.896	14.713	0.536	4.416	FU
243302	$0^h50^m58^s36$	$-73^\circ31'08.''7$	1.75424	464.44668	16.622	17.308	17.808	15.560	0.453	4.270	FU
243415	$0^h51^m32^s06$	$-73^\circ32'24.''4$	0.70971	464.96120	17.388	17.941	18.370	16.532	0.303	4.010	FO
247077	$0^h50^m57^s85$	$-73^\circ29'38.''3$	6.08491	461.19752	15.225	16.079	16.737	13.902	0.408	5.112	FU
247096	$0^h51^m10^s85$	$-73^\circ27'54.''6$	5.11644	462.79452	15.274	16.079	16.720	14.028	0.418	5.045	FU
247106	$0^h51^m33^s58$	$-73^\circ26'55.''9$	3.64251	463.28494	15.423	16.108	16.639	14.362	0.500	4.507	FU
247166	$0^h50^m57^s46$	$-73^\circ26'39.''2$	1.72470	463.35667	16.243	16.857	17.314	15.292	0.147	4.766	FO
247223	$0^h51^m24^s36$	$-73^\circ27'51.''9$	1.96457	464.09586	16.496	17.221	17.779	15.374	0.488	4.393	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
251447	$0^h51^m11\overset{s}{.}15$	$-73^\circ24'45\overset{''}{.}9$	3.44273	461.67127	15.957	16.763	17.339	14.709	0.517	4.510	FU
251460	$0^h51^m01\overset{s}{.}12$	$-73^\circ26'25\overset{''}{.}4$	1.49410	463.66653	16.134	16.724	17.119	15.221	0.191	4.169	FO
251506	$0^h51^m24\overset{s}{.}85$	$-73^\circ23'24\overset{''}{.}5$	2.38210	464.14834	16.190	16.900	17.437	15.090	0.530	4.419	FU
251522	$0^h51^m24\overset{s}{.}04$	$-73^\circ26'14\overset{''}{.}4$	1.36551	464.29707	16.881	17.473	17.938	15.965	0.483	4.250	FU
251543	$0^h51^m27\overset{s}{.}99$	$-73^\circ25'42\overset{''}{.}2$	1.18709	464.32561	16.633	17.283	17.741	15.627	0.234	4.401	FO
251643	$0^h50^m56\overset{s}{.}29$	$-73^\circ23'11\overset{''}{.}2$	1.82011	463.73076	16.598	17.273	17.677	15.552	0.512	4.167	FU
251964	$0^h51^m23\overset{s}{.}72$	$-73^\circ22'57\overset{''}{.}5$	0.66334	464.39146	17.680	18.285	18.683	16.742	0.269	3.682	FO
255938	$0^h50^m52\overset{s}{.}52$	$-73^\circ22'42\overset{''}{.}4$	5.11904	464.70152	15.211	15.951	16.542	14.067	0.467	4.854	FU
255979	$0^h51^m32\overset{s}{.}23$	$-73^\circ22'11\overset{''}{.}2$	1.43711	464.83581	16.366	17.001	17.427	15.384	0.209	4.403	FO
256008	$0^h51^m32\overset{s}{.}45$	$-73^\circ20'11\overset{''}{.}8$	4.82254	462.21875	15.547	16.455	17.131	14.141	0.254	4.779	FU
256023	$0^h51^m21\overset{s}{.}58$	$-73^\circ19'27\overset{''}{.}5$	1.56297	464.47550	16.363	17.048	17.515	15.302	0.113	4.879	FO
256045	$0^h50^m55\overset{s}{.}33$	$-73^\circ22'24\overset{''}{.}8$	1.29622	464.00529	17.110	17.755	18.208	16.111	0.456	4.151	FU
256070	$0^h51^m21\overset{s}{.}18$	$-73^\circ21'53\overset{''}{.}8$	1.46250	464.20208	16.743	17.349	17.748	15.804	0.481	4.157	FU
260821	$0^h50^m49\overset{s}{.}43$	$-73^\circ16'41\overset{''}{.}3$	6.81805	461.30849	14.714	15.488	16.094	13.516	0.423	4.972	FU
260976	$0^h51^m13\overset{s}{.}53$	$-73^\circ17'08\overset{''}{.}7$	1.55747	463.96344	16.603	17.170	17.486	15.726	0.501	4.146	FU
260992	$0^h51^m11\overset{s}{.}66$	$-73^\circ16'49\overset{''}{.}6$	1.28816	463.83946	16.628	17.299	17.761	15.591	0.155	4.560	FO
265929	$0^h51^m05\overset{s}{.}25$	$-73^\circ14'51\overset{''}{.}5$	4.28522	460.80517	15.544	16.320	16.922	14.343	0.413	4.900	FU
265939	$0^h50^m51\overset{s}{.}52$	$-73^\circ14'01\overset{''}{.}3$	3.02578	462.23723	15.564	16.365	17.032	14.324	0.087	3.720	FO
265991	$0^h51^m25\overset{s}{.}22$	$-73^\circ14'27\overset{''}{.}6$	2.70841	463.43192	16.044	16.971	17.330	14.608	0.538	4.457	FU
266013	$0^h51^m09\overset{s}{.}39$	$-73^\circ13'10\overset{''}{.}8$	2.60858	464.43048	16.486	17.352	18.001	15.145	0.434	4.550	FU
266121	$0^h51^m10\overset{s}{.}54$	$-73^\circ13'04\overset{''}{.}0$	1.62874	464.01916	16.654	17.332	17.886	15.604	0.375	4.215	FU
266138	$0^h51^m24\overset{s}{.}01$	$-73^\circ12'39\overset{''}{.}9$	1.55154	464.53475	16.811	17.470	17.923	15.791	0.469	4.225	FU
266145	$0^h51^m03\overset{s}{.}01$	$-73^\circ12'29\overset{''}{.}9$	1.91369	464.56983	16.996	17.864	18.516	15.652	0.429	4.349	FU
266150	$0^h50^m57\overset{s}{.}85$	$-73^\circ12'25\overset{''}{.}6$	1.58000	464.93150	16.823	17.499	18.007	15.776	0.476	4.200	FU
266152	$0^h50^m50\overset{s}{.}77$	$-73^\circ12'24\overset{''}{.}0$	1.13420	464.43603	17.310	17.952	18.495	16.315	0.353	3.846	FU
266157	$0^h51^m18\overset{s}{.}49$	$-73^\circ12'19\overset{''}{.}2$	1.50815	464.59093	16.953	17.664	17.982	15.852	0.521	4.184	FU
271051	$0^h50^m55\overset{s}{.}64$	$-73^\circ12'11\overset{''}{.}0$	15.64740	451.81515	13.704	14.607	15.409	12.306	0.230	5.099	FU
271055	$0^h51^m11\overset{s}{.}66$	$-73^\circ11'29\overset{''}{.}5$	22.15000	450.16042	13.408	14.387	15.208	11.893	0.284	5.111	FU
271091	$0^h51^m15\overset{s}{.}75$	$-73^\circ10'47\overset{''}{.}5$	3.26398	462.31905	15.445	16.263	16.838	14.177	0.119	3.687	FO
271099	$0^h51^m26\overset{s}{.}94$	$-73^\circ10'00\overset{''}{.}6$	3.32302	462.35439	15.286	16.143	16.536	13.958	0.140	3.665	FO
271149	$0^h51^m00\overset{s}{.}80$	$-73^\circ10'27\overset{''}{.}2$	2.56962	462.73449	15.654	16.383	16.869	14.526	0.073	4.058	FO
271164	$0^h51^m13\overset{s}{.}49$	$-73^\circ09'29\overset{''}{.}0$	2.30034	463.15391	16.157	16.886	17.376	15.029	0.515	4.381	FU
271293	$0^h50^m58\overset{s}{.}01$	$-73^\circ10'19\overset{''}{.}8$	0.91300	464.17436	16.778	17.289	17.596	15.986	0.326	4.041	FO
276969	$0^h51^m36\overset{s}{.}22$	$-73^\circ06'14\overset{''}{.}6$	10.15950	459.76874	14.521	15.534	16.336	12.953	0.039	1.591	FU
276975	$0^h50^m56\overset{s}{.}10$	$-73^\circ05'41\overset{''}{.}2$	9.74056	459.22995	14.687	15.631	16.402	13.226	0.124	0.701	FU
277019	$0^h51^m08\overset{s}{.}22$	$-73^\circ08'13\overset{''}{.}7$	2.89942	464.57709	16.090	16.830	17.294	14.946	0.512	4.523	FU
277063	$0^h51^m13\overset{s}{.}80$	$-73^\circ06'12\overset{''}{.}0$	1.90292	464.29385	16.012	16.698	17.362	14.950	0.525	4.192	FU
277066	$0^h51^m35\overset{s}{.}05$	$-73^\circ06'06\overset{''}{.}6$	2.11583	463.71044	15.767	16.415	17.011	14.763	0.081	4.325	FO
277143	$0^h51^m11\overset{s}{.}05$	$-73^\circ07'29\overset{''}{.}4$	1.01336	464.99901	17.126	17.851	18.292	16.004	0.476	4.044	FU
282968	$0^h51^m21\overset{s}{.}30$	$-73^\circ04'16\overset{''}{.}1$	5.05251	461.56152	15.179	15.978	16.611	13.942	0.400	4.923	FU
283017	$0^h51^m05\overset{s}{.}47$	$-73^\circ04'00\overset{''}{.}6$	2.44446	464.26998	16.318	17.085	17.579	15.130	0.530	4.351	FU
283106	$0^h51^m33\overset{s}{.}19$	$-73^\circ03'50\overset{''}{.}2$	1.96251	464.35553	16.383	17.101	17.463	15.271	0.541	4.176	FU
283181	$0^h51^m20\overset{s}{.}56$	$-73^\circ01'48\overset{''}{.}0$	1.83477	464.22073	16.645	17.367	17.895	15.527	0.487	4.428	FU
283183	$0^h51^m09\overset{s}{.}48$	$-73^\circ01'47\overset{''}{.}6$	1.57415	463.46136	16.668	17.285	17.701	15.713	0.518	4.202	FU
288724	$0^h50^m55\overset{s}{.}56$	$-73^\circ01'28\overset{''}{.}8$	5.69300	463.00254	15.310	16.205	16.928	13.924	0.300	4.742	FU
288732	$0^h51^m02\overset{s}{.}21$	$-73^\circ00'36\overset{''}{.}9$	2.99485	462.45031	15.625	16.424	16.999	14.388	0.103	4.269	FO
288734	$0^h51^m24\overset{s}{.}41$	$-73^\circ00'17\overset{''}{.}5$	4.88882	463.95655	15.188	15.961	16.520	13.991	0.413	4.777	FU
288791	$0^h51^m11\overset{s}{.}13$	$-72^\circ59'44\overset{''}{.}8$	2.45246	464.30417	15.556	16.202	16.630	14.555	0.035	4.123	FO
288795	$0^h51^m00\overset{s}{.}65$	$-72^\circ59'39\overset{''}{.}8$	1.52913	464.70209	16.381	17.023	17.454	15.386	0.164	4.707	FO
288813	$0^h51^m33\overset{s}{.}94$	$-72^\circ58'45\overset{''}{.}9$	1.92043	464.31693	16.305	16.995	17.383	15.237	0.535	4.197	FU
288858	$0^h51^m10\overset{s}{.}60$	$-73^\circ01'08\overset{''}{.}4$	1.61186	464.71964	17.063	17.791	18.330	15.937	0.441	4.403	FU
288872	$0^h51^m21\overset{s}{.}97$	$-73^\circ00'41\overset{''}{.}6$	1.46495	463.80656	17.042	17.775	18.285	15.908	0.410	4.331	FU
288957	$0^h50^m57\overset{s}{.}19$	$-72^\circ58'51\overset{''}{.}9$	1.76533	464.11123	16.752	17.467	17.931	15.645	0.500	4.202	FU
294695	$0^h51^m24\overset{s}{.}67$	$-72^\circ56'42\overset{''}{.}6$	7.22815	459.82189	14.644	15.448	16.077	13.399	0.381	5.012	FU
294722	$0^h51^m25\overset{s}{.}67$	$-72^\circ56'34\overset{''}{.}0$	5.02371	461.08432	15.159	16.018	16.643	13.828	0.473	4.771	FU
294723	$0^h51^m06\overset{s}{.}62$	$-72^\circ56'33\overset{''}{.}1$	1.73223	463.47250	15.592	16.160	16.541	14.714	0.212	4.458	FO
294867	$0^h50^m52\overset{s}{.}33$	$-72^\circ57'17\overset{''}{.}6$	1.32182	464.28158	17.150	17.849	18.254	16.069	0.476	4.222	FU
300442	$0^h51^m26\overset{s}{.}08$	$-72^\circ53'18\overset{''}{.}0$	34.68750	436.22754	12.596	13.549	14.333	11.119	0.273	5.365	FU
300454	$0^h51^m27\overset{s}{.}36$	$-72^\circ51'34\overset{''}{.}6$	7.90213	458.66458	14.686	15.654	16.277	13.187	0.350	5.536	FU
300470	$0^h51^m11\overset{s}{.}27$	$-72^\circ53'01\overset{''}{.}0$	4.50051	464.38961	15.248	16.040	16.645	14.021	0.477	4.637	FU
300471	$0^h50^m55\overset{s}{.}48$	$-72^\circ52'54\overset{''}{.}0$	3.65164	461.63520	14.979	15.722	16.219	13.831	0.185	3.833	FO
300506	$0^h51^m07\overset{s}{.}70$	$-72^\circ53'46\overset{''}{.}5$	1.24456	464.18419	16.446	17.031	17.424	15.540	0.183	4.331	FO
300528	$0^h51^m26\overset{s}{.}11$	$-72^\circ53'12\overset{''}{.}2$	2.19354	463.95167	15.828	16.566	17.060	14.687	0.069	4.448	FO
300565	$0^h51^m08\overset{s}{.}11$	$-72^\circ51'18\overset{''}{.}9$	1.35331	464.46323	16.183	17.033	17.554	14.865	0.213	4.108	FO
300589	$0^h50^m53\overset{s}{.}24$	$-72^\circ54'14\overset{''}{.}2$	2.26353	464.45191	16.579	17.373	17.958	15.349	0.466	4.551	FU
300595	$0^h51^m20\overset{s}{.}74$	$-72^\circ54'04\overset{''}{.}8$	1.89118	463.93829	16.707	17.443	17.939	15.569	0.519	4.285	FU
300650	$0^h50^m58\overset{s}{.}39$	$-72^\circ52'56\overset{''}{.}6$	1.20838	464.57093	16.751	17.471	17.938	15.636	0.189	4.291	FO
300663	$0^h51^m23\overset{s}{.}18$	$-72^\circ52'35\overset{''}{.}8$	1.24961	464.20972	17.327	18.051	18.484	16.207	0.493	4.162	FU

Table 3
continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
300670	$0^h51^m06^s.15$	$-72^\circ52'30.''3$	1.01165	464.33141	17.245	17.852	18.229	16.304	0.310	3.643	FU
300680	$0^h50^m59^s.09$	$-72^\circ52'19.''9$	1.62348	464.88013	16.912	17.727	18.285	15.648	0.494	4.344	FU
300700	$0^h51^m27^s.10$	$-72^\circ51'44.''9$	2.23530	462.85633	16.535	17.415	18.118	15.171	0.559	4.228	FU
305930	$0^h50^m51^s.06$	$-72^\circ50'53.''5$	1.49210	464.44677	16.893	17.628	18.010	15.756	0.501	4.146	FU
305932	$0^h51^m26^s.03$	$-72^\circ50'45.''6$	2.98851	463.91599	16.072	16.869	17.423	14.837	0.523	4.642	FU
305990	$0^h50^m54^s.69$	$-72^\circ48'01.''3$	1.87959	463.33838	16.567	17.312	17.820	15.413	0.382	4.372	FU
311512	$0^h51^m29^s.89$	$-72^\circ44'58.''0$	2.36945	464.07630	15.562	16.241	16.762	14.510	0.083	4.409	FO
311531	$0^h50^m55^s.04$	$-72^\circ47'21.''1$	2.49095	462.86141	16.337	17.127	17.625	15.113	0.547	4.475	FU
311542	$0^h51^m27^s.71$	$-72^\circ47'02.''1$	1.70624	463.50045	16.631	17.421	17.842	15.407	0.479	4.213	FU
311544	$0^h51^m29^s.53$	$-72^\circ46'44.''7$	2.03469	463.67292	16.545	17.335	17.933	15.321	0.359	4.473	FU
311598	$0^h51^m27^s.32$	$-72^\circ44'14.''6$	1.84788	464.94064	16.420	17.048	17.681	15.448	0.529	4.084	FU
311656	$0^h51^m23^s.09$	$-72^\circ46'23.''1$	1.73234	463.68676	16.735	17.452	17.966	15.625	0.432	4.470	FU
316736	$0^h51^m15^s.86$	$-72^\circ43'36.''3$	6.38500	459.57044	14.939	15.747	16.331	13.688	0.428	5.119	FU
316843	$0^h51^m01^s.50$	$-72^\circ43'53.''6$	1.11613	464.67251	16.630	17.220	17.573	15.717	0.257	4.263	FO
316944	$0^h50^m54^s.35$	$-72^\circ41'18.''0$	1.28612	464.10664	16.921	17.662	18.040	15.775	0.502	4.071	FU
316951	$0^h50^m59^s.15$	$-72^\circ41'09.''9$	1.52056	463.92604	17.156	17.877	18.364	16.040	0.381	4.321	FU
				SMC_SC6							
56	$0^h51^m24^s.06$	$-73^\circ26'14.''6$	1.36553	464.28911	16.864	17.477	17.996	15.915	0.484	4.235	FU
91	$0^h52^m07^s.95$	$-73^\circ24'44.''2$	2.53954	462.50854	16.209	16.902	17.422	15.137	0.494	4.496	FU
125	$0^h51^m24^s.86$	$-73^\circ23'24.''5$	2.38203	464.16563	16.183	16.925	17.455	15.036	0.563	4.374	FU
171	$0^h51^m28^s.00$	$-73^\circ25'42.''3$	1.18712	464.29857	16.633	17.397	17.904	15.450	0.195	4.436	FO
210	$0^h51^m43^s.68$	$-73^\circ24'58.''7$	27.62730	461.83780	17.242	17.977	18.306	16.105	–	–	FA
465	$0^h51^m46^s.53$	$-73^\circ25'40.''3$	0.67072	464.81663	17.540	18.110	18.553	16.656	0.325	3.856	FO
5239	$0^h51^m49^s.16$	$-73^\circ21'55.''0$	20.45470	462.60501	13.595	14.568	15.446	12.089	0.234	5.191	FU
5263	$0^h51^m54^s.99$	$-73^\circ22'03.''5$	5.62392	464.74594	15.247	16.051	16.647	14.002	0.360	5.159	FU
5266	$0^h51^m40^s.68$	$-73^\circ21'43.''8$	4.28450	461.99646	15.532	16.305	16.889	14.335	0.495	4.666	FU
5289	$0^h51^m32^s.46$	$-73^\circ20'11.''7$	4.82305	462.34168	15.572	16.514	17.208	14.114	0.184	4.728	FO
5326	$0^h51^m32^s.24$	$-73^\circ22'11.''2$	1.43712	464.80987	16.390	16.998	17.439	15.448	0.185	4.374	FO
5370	$0^h51^m54^s.66$	$-73^\circ19'54.''3$	1.47805	464.89278	16.997	17.659	18.120	15.973	0.456	4.090	FU
5540	$0^h52^m01^s.48$	$-73^\circ20'24.''9$	1.00686	464.04993	17.086	17.735	18.159	16.081	0.240	4.274	FO
5627	$0^h51^m23^s.73$	$-73^\circ22'57.''5$	0.66328	464.42447	17.673	18.311	18.730	16.687	0.252	3.773	FO
11121	$0^h52^m00^s.08$	$-73^\circ19'26.''3$	2.05376	464.19857	16.205	16.804	17.302	15.279	0.530	4.137	FU
11127	$0^h51^m54^s.99$	$-73^\circ19'16.''1$	1.35264	463.68142	16.449	17.032	17.429	15.546	0.145	4.569	FO
11152	$0^h52^m09^s.14$	$-73^\circ18'14.''4$	1.88109	464.55500	16.649	17.317	17.852	15.616	0.476	4.379	FU
11254	$0^h52^m01^s.71$	$-73^\circ18'36.''7$	0.94487	464.83943	16.977	17.475	17.825	16.207	0.332	4.293	FO
11337	$0^h51^m44^s.28$	$-73^\circ17'14.''2$	1.40803	464.84574	17.189	17.963	18.451	15.991	0.422	4.290	FU
17276	$0^h52^m02^s.67$	$-73^\circ13'38.''9$	12.54910	455.16814	14.275	15.207	16.031	12.832	0.158	4.980	FU
17294	$0^h51^m55^s.66$	$-73^\circ15'33.''6$	2.04904	464.37651	15.851	16.480	16.999	14.878	0.096	4.977	FO
17328	$0^h51^m59^s.82$	$-73^\circ16'07.''0$	1.79707	464.94656	16.775	17.464	17.893	15.709	0.463	4.288	FU
17334	$0^h52^m07^s.03$	$-73^\circ15'52.''1$	3.15000	463.01940	16.404	17.103	17.593	15.323	0.460	4.851	FU
22739	$0^h51^m48^s.73$	$-73^\circ09'20.''6$	19.30880	464.44962	13.122	13.934	14.566	11.863	0.345	4.924	FU
22771	$0^h51^m39^s.94$	$-73^\circ10'45.''2$	4.78666	460.36406	15.230	15.959	16.464	14.102	0.437	4.512	FU
22780	$0^h51^m26^s.93$	$-73^\circ10'00.''6$	3.32331	462.31354	15.278	16.175	16.591	13.889	0.153	3.767	FO
22798	$0^h51^m54^s.79$	$-73^\circ12'07.''4$	2.54817	464.37357	16.033	16.680	17.119	15.031	0.550	4.365	FU
22838	$0^h52^m00^s.92$	$-73^\circ10'32.''0$	1.59467	464.41415	16.553	17.189	17.659	15.570	0.355	4.076	FU
22857	$0^h52^m03^s.54$	$-73^\circ09'55.''3$	1.61394	464.39734	16.340	16.979	17.427	15.350	0.158	4.933	FO
22891	$0^h51^m24^s.01$	$-73^\circ12'39.''8$	1.55150	464.54508	16.790	17.480	17.899	15.722	0.504	4.269	FU
22921	$0^h51^m39^s.43$	$-73^\circ12'01.''7$	0.82626	464.69482	17.133	17.785	18.637	16.124	0.210	3.862	FO
22959	$0^h52^m03^s.07$	$-73^\circ11'29.''9$	1.83680	464.64397	16.768	17.458	18.029	15.700	0.541	4.201	FU
23071	$0^h52^m03^s.42$	$-73^\circ09'35.''5$	0.90580	464.11210	17.040	17.768	17.879	15.914	0.353	4.141	FO
28915	$0^h51^m36^s.22$	$-73^\circ06'14.''6$	10.15660	459.84291	14.537	15.502	16.275	13.043	0.061	1.464	FU
28967	$0^h51^m39^s.21$	$-73^\circ08'52.''5$	1.37171	464.71406	16.861	17.445	17.907	15.957	0.495	4.203	FU
29028	$0^h51^m59^s.83$	$-73^\circ06'20.''0$	1.25686	464.63948	16.540	17.115	17.532	15.649	0.214	4.633	FO
29031	$0^h51^m35^s.06$	$-73^\circ06'06.''6$	2.11581	463.70213	15.775	16.555	16.833	14.566	0.087	3.803	FO
29034	$0^h51^m53^s.57$	$-73^\circ06'01.''2$	3.93931	463.57879	15.545	16.260	16.830	14.438	0.508	4.595	FU
29036	$0^h52^m02^s.81$	$-73^\circ05'59.''4$	1.82305	464.76606	16.018	16.583	16.975	15.144	0.166	4.604	FO
29112	$0^h52^m00^s.01$	$-73^\circ08'08.''3$	1.54364	464.46570	16.885	17.574	18.117	15.819	0.480	4.223	FU
35444	$0^h52^m00^s.35$	$-73^\circ05'21.''8$	41.24430	459.51402	12.704	13.785	14.874	11.031	0.260	5.079	FU
35489	$0^h51^m38^s.26$	$-73^\circ04'43.''0$	6.66094	461.10996	15.006	15.833	16.481	13.725	0.373	5.302	FU
35491	$0^h51^m44^s.34$	$-73^\circ04'34.''6$	3.20363	462.89752	15.161	15.816	16.297	14.147	0.175	3.781	FO
35515	$0^h51^m58^s.69$	$-73^\circ02'23.''6$	3.36099	462.28501	15.784	16.464	16.936	14.731	0.515	4.549	FU
35525	$0^h52^m09^s.56$	$-73^\circ05'29.''9$	1.95376	463.13789	15.836	16.425	16.836	14.924	0.075	4.733	FO
35557	$0^h51^m55^s.28$	$-73^\circ04'11.''5$	3.36657	464.35155	15.666	16.567	17.268	14.271	0.155	4.397	FO
35572	$0^h51^m33^s.19$	$-73^\circ03'50.''2$	1.96249	464.37092	16.391	17.104	17.441	15.287	0.540	4.197	FU
35592	$0^h52^m05^s.35$	$-73^\circ02'45.''9$	2.42166	463.69641	16.191	16.843	17.287	15.182	0.538	4.354	FU
35595	$0^h51^m38^s.65$	$-73^\circ02'39.''7$	1.97430	463.15750	16.371	16.995	17.502	15.405	0.523	4.268	FU
35598	$0^h51^m49^s.62$	$-73^\circ02'30.''9$	2.37556	462.98505	16.243	16.979	17.490	15.105	0.331	4.382	FU
42210	$0^h51^m39^s.33$	$-73^\circ01'30.''1$	16.43430	450.90691	13.952	14.918	15.869	12.456	0.167	5.053	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
42228	$0^h51^m48\overset{s}{.}39$	$-73^\circ00'34\overset{''}{.}3$	6.92119	462.13777	14.793	15.570	16.134	13.588	0.355	5.324	FU
42272	$0^h51^m39\overset{s}{.}68$	$-73^\circ01'53\overset{''}{.}3$	1.44980	463.97188	16.285	16.925	17.279	15.293	0.227	4.551	FO
42342	$0^h51^m33\overset{s}{.}94$	$-72^\circ58'45\overset{''}{.}9$	1.92037	464.32160	16.322	16.955	17.356	15.343	0.577	4.221	FU
49127	$0^h52^m04\overset{s}{.}81$	$-72^\circ58'04\overset{''}{.}6$	3.03112	462.45030	15.841	16.461	16.895	14.881	0.523	4.423	FU
49128	$0^h51^m42\overset{s}{.}57$	$-72^\circ57'58\overset{''}{.}7$	2.96204	464.16953	15.418	16.126	16.547	14.321	0.130	3.881	FO
49142	$0^h51^m55\overset{s}{.}92$	$-72^\circ57'11\overset{''}{.}4$	3.92114	463.79105	15.360	15.962	16.357	14.429	0.470	4.432	FU
49153	$0^h51^m55\overset{s}{.}56$	$-72^\circ56'53\overset{''}{.}4$	2.72070	464.39482	15.531	16.325	16.683	14.301	0.056	3.710	FO
49155	$0^h51^m42\overset{s}{.}94$	$-72^\circ56'49\overset{''}{.}8$	5.88439	464.86236	15.234	16.098	16.788	13.896	0.131	5.199	FO
49162	$0^h51^m25\overset{s}{.}66$	$-72^\circ56'34\overset{''}{.}0$	5.02388	461.19953	15.168	16.061	16.627	13.785	0.415	4.730	FU
49197	$0^h51^m55\overset{s}{.}59$	$-72^\circ57'53\overset{''}{.}0$	2.58151	464.21633	15.874	16.479	17.037	14.936	0.508	4.288	FU
49238	$0^h51^m46\overset{s}{.}39$	$-72^\circ56'42\overset{''}{.}1$	2.07911	463.23369	16.486	17.246	17.506	15.309	0.507	4.530	FU
49303	$0^h51^m44\overset{s}{.}43$	$-72^\circ57'58\overset{''}{.}1$	1.04854	464.48277	16.906	17.582	18.067	15.859	0.189	4.293	FO
49351	$0^h51^m53\overset{s}{.}40$	$-72^\circ57'12\overset{''}{.}3$	2.07796	463.10747	15.690	16.192	16.606	14.912	0.128	5.518	FO
55681	$0^h51^m26\overset{s}{.}07$	$-72^\circ53'18\overset{''}{.}0$	34.55620	437.02245	12.580	13.562	14.331	11.060	0.300	5.155	FU
55697	$0^h51^m27\overset{s}{.}35$	$-72^\circ51'34\overset{''}{.}6$	7.90391	458.39661	14.673	15.627	16.283	13.195	0.343	5.460	FU
55755	$0^h52^m11\overset{s}{.}42$	$-72^\circ53'41\overset{''}{.}0$	1.33128	464.08729	17.086	17.692	18.116	16.147	0.486	4.105	FU
55770	$0^h51^m26\overset{s}{.}10$	$-72^\circ53'12\overset{''}{.}2$	2.19399	463.77615	15.819	16.585	17.067	14.633	0.071	4.845	FO
55803	$0^h51^m27\overset{s}{.}10$	$-72^\circ51'44\overset{''}{.}9$	2.23523	462.83772	16.531	17.549	17.958	14.953	0.554	4.343	FU
55804	$0^h51^m58\overset{s}{.}72$	$-72^\circ51'43\overset{''}{.}3$	1.41826	464.50233	16.886	17.471	17.851	15.980	0.473	4.062	FU
55931	$0^h52^m06\overset{s}{.}85$	$-72^\circ53'08\overset{''}{.}7$	1.20254	464.56886	17.114	17.687	18.048	16.226	0.462	3.966	FU
61429	$0^h51^m26\overset{s}{.}02$	$-72^\circ50'45\overset{''}{.}6$	2.98096	464.73240	16.049	16.832	17.355	14.835	0.381	4.553	FU
61433	$0^h52^m04\overset{s}{.}63$	$-72^\circ50'35\overset{''}{.}6$	1.25819	464.75883	16.559	17.227	17.864	15.526	0.142	4.295	FO
61436	$0^h52^m09\overset{s}{.}26$	$-72^\circ50'25\overset{''}{.}1$	1.68521	464.87958	16.364	16.907	17.200	15.523	0.496	4.127	FU
67255	$0^h51^m27\overset{s}{.}70$	$-72^\circ47'02\overset{''}{.}1$	1.70627	463.46560	16.636	17.383	17.845	15.479	0.498	4.238	FU
67265	$0^h51^m29\overset{s}{.}52$	$-72^\circ46'44\overset{''}{.}7$	2.03474	463.66541	16.551	17.321	17.926	15.359	0.332	4.515	FU
67302	$0^h51^m29\overset{s}{.}87$	$-72^\circ44'58\overset{''}{.}0$	2.36936	464.26621	15.577	16.305	16.738	14.451	0.054	4.169	FO
67345	$0^h51^m47\overset{s}{.}78$	$-72^\circ47'20\overset{''}{.}8$	1.72197	464.20679	16.885	17.629	18.126	15.733	0.438	4.405	FU
67415	$0^h52^m09\overset{s}{.}20$	$-72^\circ45'56\overset{''}{.}9$	1.42292	463.59118	16.774	17.319	17.847	15.930	0.480	4.151	FU
67420	$0^h52^m11\overset{s}{.}05$	$-72^\circ45'51\overset{''}{.}4$	1.94287	464.72103	16.479	17.082	17.579	15.547	0.530	4.164	FU
72540	$0^h51^m41\overset{s}{.}14$	$-72^\circ43'17\overset{''}{.}8$	3.86715	463.60761	14.701	15.501	16.006	13.462	0.059	3.700	FO
72589	$0^h51^m27\overset{s}{.}31$	$-72^\circ44'14\overset{''}{.}6$	1.84790	464.91536	16.429	17.070	17.606	15.436	0.492	4.013	FU
72718	$0^h51^m55\overset{s}{.}44$	$-72^\circ42'46\overset{''}{.}0$	1.58101	464.14449	16.673	17.469	17.813	15.440	0.506	4.135	FU
77384	$0^h52^m08\overset{s}{.}42$	$-72^\circ38'45\overset{''}{.}0$	1.02426	464.75454	16.892	17.488	17.934	15.970	0.214	4.455	FO
77389	$0^h51^m59\overset{s}{.}27$	$-72^\circ38'35\overset{''}{.}1$	1.55441	464.91329	16.764	17.406	17.823	15.769	0.524	4.187	FU
77415	$0^h51^m52\overset{s}{.}01$	$-72^\circ37'41\overset{''}{.}5$	1.27643	464.81053	17.304	18.098	18.569	16.074	0.435	4.204	FU
81685	$0^h51^m38\overset{s}{.}37$	$-72^\circ35'03\overset{''}{.}4$	2.27455	463.88481	16.259	17.035	17.584	15.055	0.302	4.414	FU
81693	$0^h52^m12\overset{s}{.}81$	$-72^\circ34'36\overset{''}{.}4$	1.28156	464.02646	16.134	16.679	17.048	15.290	0.212	4.406	FO
81747	$0^h52^m01\overset{s}{.}02$	$-72^\circ36'00\overset{''}{.}8$	1.49551	464.49632	16.659	17.143	17.461	15.910	0.509	4.092	FU
81757	$0^h51^m52\overset{s}{.}52$	$-72^\circ35'43\overset{''}{.}7$	1.49613	464.04663	16.898	17.554	18.052	15.883	0.463	4.210	FU
81766	$0^h51^m53\overset{s}{.}53$	$-72^\circ35'30\overset{''}{.}5$	1.33101	464.59015	17.037	18.002	18.090	15.543	0.627	4.171	FU
81779	$0^h52^m03\overset{s}{.}67$	$-72^\circ35'11\overset{''}{.}6$	1.87459	464.31821	16.367	16.997	17.315	15.392	0.540	4.232	FU
85591	$0^h52^m04\overset{s}{.}26$	$-72^\circ31'17\overset{''}{.}3$	7.35108	463.70565	14.743	15.512	16.173	13.552	0.272	5.305	FU
85650	$0^h51^m57\overset{s}{.}76$	$-72^\circ32'08\overset{''}{.}2$	1.53982	463.75665	16.232	17.103	16.951	14.883	0.527	4.203	FU
85753	$0^h51^m45\overset{s}{.}45$	$-72^\circ31'04\overset{''}{.}0$	1.27084	464.40424	17.028	17.642	18.071	16.077	0.509	4.186	FU
89614	$0^h52^m17\overset{s}{.}40$	$-73^\circ26'22\overset{''}{.}5$	1.90291	464.45636	15.634	16.248	16.626	14.683	0.200	4.544	FO
89625	$0^h52^m19\overset{s}{.}96$	$-73^\circ25'42\overset{''}{.}4$	3.93876	463.46691	15.160	15.895	16.493	14.023	0.162	4.718	FO
89697	$0^h52^m29\overset{s}{.}88$	$-73^\circ24'18\overset{''}{.}3$	3.79004	464.86929	15.827	16.644	17.285	14.561	0.316	4.660	FU
89698	$0^h52^m51\overset{s}{.}85$	$-73^\circ24'18\overset{''}{.}8$	1.91914	463.17510	16.607	17.277	17.754	15.571	0.480	4.440	FU
89709	$0^h52^m35\overset{s}{.}88$	$-73^\circ23'53\overset{''}{.}3$	1.46821	464.34788	16.697	17.449	18.002	15.531	0.125	4.606	FO
89771	$0^h52^m23\overset{s}{.}27$	$-73^\circ25'07\overset{''}{.}1$	1.29669	464.44241	16.722	17.395	17.890	15.682	0.138	4.420	FO
94510	$0^h52^m22\overset{s}{.}93$	$-73^\circ19'55\overset{''}{.}4$	2.76902	464.50909	15.613	16.286	16.778	14.573	0.149	4.100	FO
94519	$0^h52^m18\overset{s}{.}93$	$-73^\circ22'44\overset{''}{.}0$	3.11878	464.05801	16.003	16.743	17.370	14.859	0.400	4.656	FU
94522	$0^h52^m48\overset{s}{.}19$	$-73^\circ22'40\overset{''}{.}5$	1.21245	464.17601	16.795	17.403	17.839	15.853	0.221	4.664	FO
94627	$0^h52^m49\overset{s}{.}28$	$-73^\circ22'17\overset{''}{.}5$	1.24753	464.10018	17.150	17.773	18.199	16.186	0.391	4.228	FU
94667	$0^h52^m36\overset{s}{.}02$	$-73^\circ21'30\overset{''}{.}9$	1.93680	464.76652	16.719	17.462	17.886	15.571	0.513	4.282	FU
99943	$0^h52^m53\overset{s}{.}60$	$-73^\circ18'50\overset{''}{.}9$	7.67954	460.53334	15.229	16.253	17.034	13.643	0.139	5.937	FU
100045	$0^h52^m35\overset{s}{.}16$	$-73^\circ17'11\overset{''}{.}3$	1.68661	464.52599	15.938	16.458	16.819	15.133	0.123	4.507	FO
100192	$0^h52^m30\overset{s}{.}14$	$-73^\circ16'40\overset{''}{.}4$	2.20405	464.90260	16.916	17.709	18.164	15.687	0.515	4.219	FU
105323	$0^h52^m31\overset{s}{.}38$	$-73^\circ15'34\overset{''}{.}5$	6.47347	462.05974	15.173	16.048	16.655	13.819	0.424	5.142	FU
105371	$0^h52^m28\overset{s}{.}76$	$-73^\circ15'27\overset{''}{.}8$	3.61844	461.65236	16.176	17.072	17.751	14.788	0.382	4.751	FU
105380	$0^h52^m21\overset{s}{.}38$	$-73^\circ14'50\overset{''}{.}4$	2.03099	464.10008	16.449	17.107	17.568	15.431	0.507	4.130	FU
105383	$0^h52^m48\overset{s}{.}47$	$-73^\circ14'40\overset{''}{.}9$	1.30784	463.79910	16.750	17.439	17.908	15.684	0.244	4.344	FO
105395	$0^h52^m18\overset{s}{.}59$	$-73^\circ14'12\overset{''}{.}3$	3.17144	463.78581	16.012	16.796	17.391	14.797	0.469	4.609	FU
105464	$0^h52^m30\overset{s}{.}64$	$-73^\circ15'16\overset{''}{.}9$	0.74818	464.96691	17.223	17.820	18.250	16.300	0.182	3.633	FO
105490	$0^h52^m37\overset{s}{.}73$	$-73^\circ14'51\overset{''}{.}0$	0.80608	464.95671	17.228	17.773	18.117	16.384	0.331	4.172	FO
105522	$0^h52^m19\overset{s}{.}59$	$-73^\circ14'03\overset{''}{.}6$	1.52833	464.95658	17.159	17.911	18.433	15.993	0.510	4.121	FU
105980	$0^h52^m28\overset{s}{.}69$	$-73^\circ12'50\overset{''}{.}5$	0.72631	464.62900	17.934	18.693	19.158	16.758	0.291	3.947	FO
110550	$0^h52^m41\overset{s}{.}92$	$-73^\circ11'01\overset{''}{.}1$	3.42407	462.64494	15.136	15.881	16.504	13.982	–	–	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
110561	$0^h52^m58^s06$	$-73^\circ09'52.''0$	2.97797	462.38774	15.080	15.656	16.030	14.188	0.087	3.647	FO
110596	$0^h52^m53^s56$	$-73^\circ11'43.''3$	3.73729	462.85200	16.138	17.080	17.780	14.680	0.449	4.713	FU
110612	$0^h52^m39^s05$	$-73^\circ10'53.''0$	2.57726	463.36734	16.165	16.874	17.387	15.067	0.467	4.501	FU
110620	$0^h53^m00^s08$	$-73^\circ10'41.''1$	3.26074	463.81768	15.898	17.055	17.474	14.108	0.116	4.079	FO
110634	$0^h52^m15^s28$	$-73^\circ10'06.''7$	1.50285	464.47872	16.904	17.502	17.852	15.979	0.558	3.979	FU
110728	$0^h52^m27^s19$	$-73^\circ10'59.''1$	1.28059	463.86413	17.124	17.747	18.205	16.160	0.437	4.180	FU
116210	$0^h52^m57^s30$	$-73^\circ07'42.''3$	3.14658	464.47779	15.552	16.307	16.919	14.382	0.077	3.529	FO
116213	$0^h52^m40^s72$	$-73^\circ07'20.''7$	4.31906	464.80481	15.363	16.112	16.718	14.203	0.295	4.749	FU
116234	$0^h52^m56^s45$	$-73^\circ08'28.''3$	0.63734	464.45169	15.779	15.885	15.810	15.615	0.089	5.691	BR
116284	$0^h52^m49^s28$	$-73^\circ09'11.''1$	1.14066	463.92871	16.748	17.350	17.740	15.817	0.176	4.197	FO
116352	$0^h52^m16^s43$	$-73^\circ07'42.''2$	0.82254	464.91553	16.923	17.400	17.735	16.184	0.310	3.898	FO
116445	$0^h52^m27^s02$	$-73^\circ06'07.''2$	1.21270	464.69334	16.535	17.076	17.448	15.697	0.228	4.433	FO
116448	$0^h52^m34^s68$	$-73^\circ06'05.''2$	0.87125	464.70375	17.144	17.717	18.114	16.256	0.264	4.340	FO
122308	$0^h52^m28^s85$	$-73^\circ03'13.''8$	3.19828	463.27989	15.961	16.669	17.191	14.867	0.505	4.611	FU
122310	$0^h52^m21^s36$	$-73^\circ03'03.''0$	4.08935	464.73820	15.716	16.479	17.107	14.534	0.482	4.703	FU
122398	$0^h52^m24^s63$	$-73^\circ04'45.''8$	1.38940	463.75258	17.197	17.850	18.316	16.186	0.488	4.192	FU
122445	$0^h52^m36^s87$	$-73^\circ03'58.''4$	1.42706	464.76002	17.133	17.775	18.265	16.138	0.365	4.224	FU
122452	$0^h52^m21^s32$	$-73^\circ03'52.''3$	1.13708	464.56153	16.913	17.474	17.843	16.045	0.222	4.540	FO
128740	$0^h52^m14^s85$	$-73^\circ01'02.''0$	9.88728	462.12553	14.495	15.358	16.053	13.158	0.145	0.241	FU
128751	$0^h52^m35^s59$	$-72^\circ59'20.''5$	5.25297	462.37990	14.891	15.784	16.130	13.508	0.372	4.579	FU
128768	$0^h52^m31^s96$	$-73^\circ01'12.''4$	2.90675	464.75097	15.402	16.041	16.487	14.412	0.103	3.703	FO
128775	$0^h52^m52^s52$	$-73^\circ00'46.''4$	4.16802	464.86680	15.326	16.070	16.508	14.174	0.501	4.570	FU
128843	$0^h52^m54^s53$	$-73^\circ00'14.''0$	3.25186	462.02338	15.886	16.594	17.095	14.792	0.467	4.674	FU
128892	$0^h52^m18^s08$	$-73^\circ01'55.''3$	0.76210	464.27047	16.698	16.945	16.987	16.317	0.305	4.043	FO
128911	$0^h52^m46^s42$	$-73^\circ01'37.''0$	0.84250	464.27441	17.250	18.029	18.279	16.042	0.340	4.078	FO
128933	$0^h52^m43^s58$	$-73^\circ01'13.''2$	1.84747	463.32442	16.736	17.396	17.889	15.715	0.518	4.350	FU
135342	$0^h52^m34^s52$	$-72^\circ58'12.''2$	15.50790	463.65000	13.808	14.722	15.538	12.394	0.145	5.097	FU
135376	$0^h52^m38^s96$	$-72^\circ57'03.''2$	2.41269	463.24822	15.796	16.408	16.829	14.848	0.451	4.364	FU
135480	$0^h52^m23^s85$	$-72^\circ55'09.''4$	1.76702	463.28778	16.400	17.108	17.623	15.306	0.116	5.245	FO
135500	$0^h52^m21^s93$	$-72^\circ58'11.''8$	1.43820	464.23457	16.843	17.435	17.882	15.927	0.444	4.180	FU
135561	$0^h52^m35^s14$	$-72^\circ57'09.''4$	1.33121	464.07216	17.094	17.733	18.160	16.104	0.436	4.297	FU
135627	$0^h52^m18^s18$	$-72^\circ55'56.''5$	0.74982	464.43392	17.419	18.052	18.554	16.440	0.214	3.962	FO
141591	$0^h52^m33^s91$	$-72^\circ53'38.''2$	6.43304	459.89254	14.844	15.643	16.260	13.607	0.371	5.170	FU
141593	$0^h52^m58^s47$	$-72^\circ53'27.''0$	5.72171	459.60445	14.933	15.721	16.250	13.712	0.475	4.669	FU
141600	$0^h52^m54^s37$	$-72^\circ54'53.''4$	2.07291	464.36482	15.654	16.279	16.692	14.687	0.144	4.670	FO
141636	$0^h52^m17^s12$	$-72^\circ55'05.''0$	1.89826	464.56035	16.017	16.670	17.131	15.006	0.121	4.600	FO
141656	$0^h52^m20^s11$	$-72^\circ54'17.''9$	1.03165	464.37217	16.818	17.392	17.725	15.928	0.308	4.226	FO
141749	$0^h52^m49^s50$	$-72^\circ54'10.''5$	1.49391	464.23696	16.988	17.638	18.051	15.982	0.447	4.224	FU
141806	$0^h52^m28^s20$	$-72^\circ53'10.''1$	1.77177	463.29902	16.547	17.213	17.612	15.517	0.504	4.192	FU
147681	$0^h52^m37^s12$	$-72^\circ49'36.''8$	4.38824	464.05184	15.252	15.927	16.430	14.206	0.467	4.478	FU
152977	$0^h52^m30^s32$	$-72^\circ46'56.''7$	2.31207	463.28931	16.530	17.268	17.873	15.389	0.518	4.444	FU
152979	$0^h52^m44^s49$	$-72^\circ46'38.''7$	1.04315	464.19668	16.530	17.083	17.401	15.674	0.257	4.440	FO
153005	$0^h52^m20^s65$	$-72^\circ44'46.''3$	1.75320	464.97486	16.230	16.911	17.414	15.175	0.154	4.616	FO
153030	$0^h52^m54^s06$	$-72^\circ47'42.''3$	2.13571	463.76086	16.596	17.331	17.864	15.459	0.510	4.425	FU
158109	$0^h52^m42^s31$	$-72^\circ42'40.''5$	1.87538	464.87400	15.513	16.085	16.373	14.626	0.115	4.460	FO
158177	$0^h52^m43^s45$	$-72^\circ41'32.''5$	2.33718	464.11469	16.459	17.234	17.769	15.259	0.406	4.558	FU
158213	$0^h52^m23^s25$	$-72^\circ43'52.''9$	1.48857	463.66969	17.212	18.019	18.581	15.963	0.549	4.236	FU
158237	$0^h52^m51^s68$	$-72^\circ43'12.''6$	1.24873	464.15900	16.943	17.557	17.985	15.992	0.353	4.152	FU
158269	$0^h52^m29^s85$	$-72^\circ42'38.''0$	1.29084	464.51127	17.232	17.938	18.457	16.141	0.385	4.161	FU
158270	$0^h52^m38^s61$	$-72^\circ42'30.''4$	2.36529	464.09823	16.475	17.278	17.927	15.232	0.472	4.482	FU
158504	$0^h52^m52^s61$	$-72^\circ43'04.''3$	0.81298	464.79302	17.387	18.088	18.573	16.303	0.179	3.866	FO
162928	$0^h52^m36^s00$	$-72^\circ39'18.''1$	7.09723	458.42598	15.007	15.888	16.625	13.641	0.218	5.569	FU
162937	$0^h52^m17^s53$	$-72^\circ40'56.''7$	4.03106	462.05987	15.720	16.569	17.495	14.404	0.138	5.079	FO
162958	$0^h52^m49^s08$	$-72^\circ39'42.''3$	2.25960	464.55089	16.256	17.069	17.622	14.995	0.541	4.277	FU
162964	$0^h52^m55^s65$	$-72^\circ39'25.''0$	1.26440	464.43352	16.595	17.191	17.603	15.673	0.174	4.311	FO
162978	$0^h52^m31^s30$	$-72^\circ38'12.''4$	2.57091	462.80348	16.291	17.044	17.628	15.124	0.351	4.554	FU
163049	$0^h52^m44^s62$	$-72^\circ39'43.''0$	1.45073	464.39043	16.905	17.629	18.186	15.785	0.372	4.199	FU
167465	$0^h52^m16^s62$	$-72^\circ35'57.''3$	8.08903	460.62474	14.704	15.568	16.293	13.366	0.177	5.939	FU
167554	$0^h52^m54^s14$	$-72^\circ37'14.''8$	1.45899	464.29797	16.896	17.622	17.873	15.773	0.484	4.208	FU
167573	$0^h52^m36^s66$	$-72^\circ36'40.''8$	1.09300	464.39377	16.475	17.263	17.621	15.254	0.277	4.365	FO
171697	$0^h52^m53^s89$	$-72^\circ31'23.''6$	2.80701	462.94414	15.244	15.871	16.280	14.274	0.085	4.136	FO
171720	$0^h52^m32^s17$	$-72^\circ33'31.''0$	1.96033	465.00409	16.590	17.297	17.826	15.497	0.311	4.294	FU
171754	$0^h52^m19^s42$	$-72^\circ31'17.''8$	3.79320	464.09980	15.911	16.738	17.272	14.630	0.469	4.890	FU
171806	$0^h52^m52^s85$	$-72^\circ32'45.''8$	0.69630	464.97140	17.348	17.920	18.295	16.461	0.227	3.662	FO
175757	$0^h53^m27^s81$	$-73^\circ25'00.''9$	3.73973	464.00007	15.453	–	16.839	–	0.471	4.697	FU
175764	$0^h53^m19^s54$	$-73^\circ24'20.''4$	2.16234	463.75855	15.863	16.545	17.022	14.807	0.052	4.746	FO
175773	$0^h53^m05^s71$	$-73^\circ23'33.''1$	2.31818	464.18010	15.516	16.253	16.646	14.376	0.104	4.231	FO
175841	$0^h53^m43^s46$	$-73^\circ26'31.''9$	1.46934	464.51518	17.029	–	18.150	–	0.495	4.093	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
175946	$0^h53^m28\overset{s}{.}42$	$-73^\circ23'24\overset{''}{.}8$	1.20120	464.38638	16.765	–	17.765	–	0.246	4.501	FO
180097	$0^h53^m03\overset{s}{.}17$	$-73^\circ21'20\overset{''}{.}4$	2.70337	463.92167	15.891	16.718	17.253	14.610	0.066	3.832	FO
180098	$0^h53^m16\overset{s}{.}33$	$-73^\circ21'14\overset{''}{.}4$	3.94112	462.97997	15.360	16.015	16.407	14.346	0.472	4.445	FU
180129	$0^h53^m03\overset{s}{.}62$	$-73^\circ22'15\overset{''}{.}7$	1.59418	464.19936	16.836	17.503	18.005	15.804	0.485	4.262	FU
180140	$0^h53^m22\overset{s}{.}79$	$-73^\circ21'49\overset{''}{.}9$	1.24364	463.90593	16.681	17.328	17.707	15.679	0.190	4.289	FO
180157	$0^h53^m12\overset{s}{.}40$	$-73^\circ20'40\overset{''}{.}4$	1.96724	464.06646	16.156	16.850	17.302	15.082	0.158	4.676	FO
180172	$0^h53^m22\overset{s}{.}13$	$-73^\circ19'58\overset{''}{.}5$	1.11686	464.13883	16.752	17.331	17.725	15.855	0.240	4.638	FO
180338	$0^h53^m14\overset{s}{.}48$	$-73^\circ20'41\overset{''}{.}6$	1.80005	464.07148	16.957	17.745	18.282	15.736	0.298	4.319	FU
180343	$0^h53^m29\overset{s}{.}83$	$-73^\circ20'32\overset{''}{.}9$	2.00304	464.20062	16.137	–	–	–	0.586	4.202	FU
185247	$0^h53^m37\overset{s}{.}38$	$-73^\circ16'33\overset{''}{.}6$	1.58046	464.34413	16.500	17.169	17.590	15.466	0.451	4.268	FU
185268	$0^h53^m10\overset{s}{.}31$	$-73^\circ19'20\overset{''}{.}7$	0.65656	464.84665	17.399	17.906	18.248	16.613	0.295	3.827	FO
185340	$0^h53^m18\overset{s}{.}64$	$-73^\circ17'47\overset{''}{.}7$	1.87328	464.34306	16.711	17.434	17.899	15.592	0.428	4.357	FU
185344	$0^h53^m30\overset{s}{.}58$	$-73^\circ17'38\overset{''}{.}1$	5.59066	459.60475	15.381	–	–	–	0.448	4.873	FU
189919	$0^h53^m48\overset{s}{.}60$	$-73^\circ15'35\overset{''}{.}3$	2.90339	464.32887	15.247	15.862	16.276	14.295	0.113	3.722	FO
189920	$0^h53^m45\overset{s}{.}58$	$-73^\circ15'30\overset{''}{.}4$	4.66046	462.79746	15.506	16.317	16.983	14.251	0.352	4.911	FU
189956	$0^h53^m02\overset{s}{.}82$	$-73^\circ15'39\overset{''}{.}1$	4.37258	460.65452	16.126	17.147	17.946	14.544	0.399	4.870	FU
189978	$0^h53^m07\overset{s}{.}45$	$-73^\circ14'15\overset{''}{.}7$	2.76107	464.67017	16.207	16.989	17.538	14.995	0.536	4.403	FU
190091	$0^h53^m25\overset{s}{.}22$	$-73^\circ14'05\overset{''}{.}5$	1.99688	464.64465	16.609	17.232	17.674	15.645	0.511	4.544	FU
190129	$0^h53^m18\overset{s}{.}98$	$-73^\circ12'57\overset{''}{.}3$	0.84835	464.75894	17.566	18.301	18.773	16.429	0.247	4.242	FO
190313	$0^h53^m06\overset{s}{.}90$	$-73^\circ14'44\overset{''}{.}9$	0.78007	464.93411	18.113	19.061	19.647	16.646	0.160	3.724	FO
194887	$0^h53^m27\overset{s}{.}83$	$-73^\circ11'00\overset{''}{.}9$	1.86647	463.55146	16.524	–	17.590	–	0.496	4.272	FU
194900	$0^h53^m31\overset{s}{.}33$	$-73^\circ12'22\overset{''}{.}3$	2.22222	463.52051	16.713	–	18.237	–	0.480	4.417	FU
194952	$0^h53^m44\overset{s}{.}17$	$-73^\circ10'55\overset{''}{.}3$	1.02388	464.93165	17.320	17.989	18.447	16.286	0.307	4.535	FO
199568	$0^h53^m18\overset{s}{.}26$	$-73^\circ06'54\overset{''}{.}4$	14.57210	462.11098	13.750	14.530	15.078	12.541	0.245	5.062	FU
199605	$0^h53^m27\overset{s}{.}22$	$-73^\circ06'41\overset{''}{.}9$	3.96797	463.62370	15.460	16.143	16.677	14.402	0.524	4.524	FU
199658	$0^h53^m15\overset{s}{.}22$	$-73^\circ06'25\overset{''}{.}6$	1.14128	463.90839	16.407	16.884	17.189	15.668	0.251	4.225	FO
199740	$0^h53^m39\overset{s}{.}51$	$-73^\circ07'37\overset{''}{.}9$	1.10066	464.52034	16.715	17.264	17.619	15.865	0.210	4.366	FO
204940	$0^h53^m43\overset{s}{.}14$	$-73^\circ05'37\overset{''}{.}3$	2.66520	462.94557	15.551	16.199	16.661	14.547	0.090	4.513	FO
204994	$0^h53^m05\overset{s}{.}59$	$-73^\circ04'20\overset{''}{.}9$	1.55906	463.69809	16.255	16.782	17.127	15.440	0.162	4.688	FO
205003	$0^h53^m18\overset{s}{.}66$	$-73^\circ03'42\overset{''}{.}0$	1.40874	464.54648	16.316	16.870	17.256	15.458	0.178	4.187	FO
205004	$0^h53^m44\overset{s}{.}52$	$-73^\circ03'41\overset{''}{.}8$	2.70212	462.77467	16.220	16.992	17.629	15.025	0.465	4.550	FU
205078	$0^h53^m16\overset{s}{.}77$	$-73^\circ04'44\overset{''}{.}5$	1.64639	464.36364	16.999	17.715	18.247	15.890	0.421	4.238	FU
210426	$0^h53^m48\overset{s}{.}78$	$-73^\circ01'06\overset{''}{.}5$	4.49241	460.74580	14.744	15.416	15.911	13.705	0.131	4.230	FO
210438	$0^h53^m16\overset{s}{.}54$	$-73^\circ01'52\overset{''}{.}0$	4.33610	460.94800	14.776	15.379	15.787	13.844	0.446	4.423	FU
210496	$0^h53^m02\overset{s}{.}46$	$-73^\circ00'33\overset{''}{.}8$	1.59823	464.14188	16.773	17.408	17.842	15.791	0.493	4.177	FU
210521	$0^h53^m32\overset{s}{.}39$	$-72^\circ59'14\overset{''}{.}3$	1.41215	464.34775	16.709	17.403	17.836	15.635	0.187	4.568	FO
210548	$0^h53^m14\overset{s}{.}16$	$-73^\circ01'47\overset{''}{.}1$	1.66122	464.53954	16.656	17.295	17.643	15.668	0.511	4.154	FU
210552	$0^h53^m12\overset{s}{.}92$	$-73^\circ01'43\overset{''}{.}8$	0.93787	464.52299	16.967	17.497	17.884	16.147	0.319	4.281	FO
210566	$0^h53^m23\overset{s}{.}48$	$-73^\circ01'23\overset{''}{.}0$	1.31392	463.94951	17.108	17.640	18.239	16.285	0.457	4.125	FU
215967	$0^h53^m42\overset{s}{.}21$	$-72^\circ55'58\overset{''}{.}5$	7.53322	462.38008	14.467	15.148	15.642	13.412	0.262	4.775	FU
216123	$0^h53^m23\overset{s}{.}39$	$-72^\circ57'42\overset{''}{.}9$	1.81140	464.80372	16.794	17.428	17.855	15.814	0.526	4.323	FU
216191	$0^h53^m11\overset{s}{.}28$	$-72^\circ56'21\overset{''}{.}4$	2.26551	464.93465	16.482	16.960	17.693	15.741	0.474	4.608	FU
216218	$0^h53^m47\overset{s}{.}70$	$-72^\circ55'44\overset{''}{.}9$	1.72853	464.80680	16.675	17.502	17.999	15.394	0.405	4.274	FU
221451	$0^h53^m39\overset{s}{.}33$	$-72^\circ54'35\overset{''}{.}5$	8.33252	458.20380	14.492	15.337	15.913	13.184	0.352	5.332	FU
221593	$0^h53^m23\overset{s}{.}00$	$-72^\circ54'20\overset{''}{.}5$	0.81112	464.90791	17.161	17.671	17.996	16.371	0.259	4.000	FO
221639	$0^h53^m17\overset{s}{.}31$	$-72^\circ53'41\overset{''}{.}5$	1.13031	463.99846	16.759	17.364	17.749	15.821	0.216	4.833	FO
227256	$0^h53^m10\overset{s}{.}50$	$-72^\circ51'31\overset{''}{.}4$	8.82951	458.15073	14.521	15.375	16.068	13.198	0.214	5.687	FU
227338	$0^h53^m25\overset{s}{.}28$	$-72^\circ48'34\overset{''}{.}8$	1.38170	464.12570	16.373	16.985	17.366	15.425	0.164	4.101	FO
227342	$0^h53^m44\overset{s}{.}35$	$-72^\circ48'11\overset{''}{.}4$	1.93362	464.96777	16.686	17.404	17.863	15.574	0.504	4.193	FU
227851	$0^h53^m31\overset{s}{.}26$	$-72^\circ48'23\overset{''}{.}7$	0.49756	464.89345	17.835	18.381	–	16.989	–	–	FO
232227	$0^h53^m15\overset{s}{.}38$	$-72^\circ46'12\overset{''}{.}2$	2.67844	462.60605	15.493	16.201	16.655	14.399	0.066	3.635	FO
232237	$0^h53^m21\overset{s}{.}81$	$-72^\circ44'51\overset{''}{.}1$	3.52441	462.19291	15.098	15.841	16.311	13.950	0.170	3.933	FO
232253	$0^h53^m07\overset{s}{.}80$	$-72^\circ47'18\overset{''}{.}4$	1.89787	463.15257	15.727	16.331	16.662	14.793	0.167	4.648	FO
232353	$0^h53^m28\overset{s}{.}87$	$-72^\circ46'33\overset{''}{.}3$	1.73827	464.52530	16.905	–	18.076	–	0.491	4.234	FU
232427	$0^h53^m03\overset{s}{.}27$	$-72^\circ44'56\overset{''}{.}1$	0.96934	464.66161	16.941	17.551	17.910	15.996	0.287	4.394	FO
237450	$0^h53^m43\overset{s}{.}46$	$-72^\circ43'50\overset{''}{.}9$	1.18881	464.08185	16.492	17.226	17.639	15.357	0.235	4.396	FO
237456	$0^h53^m11\overset{s}{.}90$	$-72^\circ43'40\overset{''}{.}0$	1.64835	464.02764	16.920	17.682	18.202	15.740	0.377	4.318	FU
242018	$0^h53^m10\overset{s}{.}59$	$-72^\circ38'24\overset{''}{.}1$	1.96266	464.22369	15.945	16.622	17.049	14.896	0.078	4.599	FO
242026	$0^h53^m36\overset{s}{.}59$	$-72^\circ38'01\overset{''}{.}5$	1.29528	464.27253	16.342	16.889	17.254	15.495	0.259	4.375	FO
242031	$0^h53^m25\overset{s}{.}85$	$-72^\circ37'40\overset{''}{.}3$	1.78271	463.30568	15.895	16.493	16.844	14.970	0.086	4.862	FO
242056	$0^h53^m34\overset{s}{.}78$	$-72^\circ40'30\overset{''}{.}7$	0.88686	464.18144	16.981	17.624	18.272	15.985	0.354	4.236	FO
242093	$0^h53^m33\overset{s}{.}39$	$-72^\circ39'47\overset{''}{.}6$	2.00387	464.11086	16.301	16.908	17.198	15.360	0.491	4.142	FU
242267	$0^h53^m45\overset{s}{.}68$	$-72^\circ40'27\overset{''}{.}1$	0.65586	464.69505	17.752	18.344	18.737	16.836	0.274	3.974	FO
242391	$0^h53^m31\overset{s}{.}22$	$-72^\circ39'16\overset{''}{.}1$	1.20295	464.76672	16.723	–	–	–	0.143	4.285	FO
246846	$0^h53^m21\overset{s}{.}75$	$-72^\circ34'17\overset{''}{.}2$	1.56663	464.80844	17.037	17.745	18.213	15.940	0.494	4.325	FU
247194	$0^h53^m45\overset{s}{.}56$	$-72^\circ34'04\overset{''}{.}6$	0.69925	464.40215	17.519	18.159	18.588	16.527	0.209	3.950	FO
251010	$0^h53^m23\overset{s}{.}09$	$-72^\circ33'44\overset{''}{.}8$	2.32636	463.53216	16.367	17.194	17.578	15.086	0.494	4.523	FU
251011	$0^h53^m38\overset{s}{.}01$	$-72^\circ33'43\overset{''}{.}3$	1.40357	464.09523	16.208	16.940	17.337	15.076	0.500	3.989	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
251044	$0^h53^m27\overset{s}{.}16$	$-72^\circ31'29\overset{''}{.}3$	2.13863	463.44524	16.317	16.982	17.337	15.288	0.518	4.274	FU
251120	$0^h53^m45\overset{s}{.}85$	$-72^\circ32'18\overset{''}{.}2$	0.79956	464.74223	17.098	17.624	17.966	16.284	0.296	4.059	FO
255316	$0^h54^m36\overset{s}{.}61$	$-73^\circ23'39\overset{''}{.}2$	3.46055	464.89978	15.056	15.837	16.262	13.845	0.131	3.885	FO
255359	$0^h53^m55\overset{s}{.}23$	$-73^\circ24'03\overset{''}{.}3$	0.96551	464.14171	16.835	17.453	17.808	15.878	0.307	4.247	FO
255369	$0^h54^m34\overset{s}{.}83$	$-73^\circ23'33\overset{''}{.}6$	2.09717	463.88994	16.355	17.063	17.546	15.258	0.491	4.381	FU
255435	$0^h54^m06\overset{s}{.}39$	$-73^\circ24'57\overset{''}{.}9$	1.61172	464.01068	16.829	17.577	17.940	15.671	0.480	4.277	FU
259320	$0^h53^m54\overset{s}{.}35$	$-73^\circ21'19\overset{''}{.}7$	1.85470	464.95668	15.879	16.418	16.772	15.044	0.132	4.227	FO
259372	$0^h54^m21\overset{s}{.}95$	$-73^\circ22'29\overset{''}{.}6$	1.42713	464.79800	16.990	17.676	18.183	15.928	0.478	4.224	FU
259383	$0^h54^m18\overset{s}{.}64$	$-73^\circ22'07\overset{''}{.}2$	1.75821	463.56718	16.712	17.380	17.860	15.679	0.486	4.290	FU
259405	$0^h54^m12\overset{s}{.}86$	$-73^\circ21'17\overset{''}{.}6$	1.28003	464.20116	17.303	18.032	18.487	16.175	0.411	4.243	FU
263510	$0^h53^m52\overset{s}{.}43$	$-73^\circ17'00\overset{''}{.}7$	2.60277	462.56887	15.476	16.115	16.577	14.486	0.088	3.773	FO
263535	$0^h54^m17\overset{s}{.}57$	$-73^\circ18'40\overset{''}{.}2$	2.05344	463.70455	15.920	16.599	17.005	14.868	0.078	4.758	FO
263547	$0^h54^m22\overset{s}{.}97$	$-73^\circ17'58\overset{''}{.}8$	2.38326	463.71355	15.760	16.537	17.024	14.555	0.059	5.367	FO
263571	$0^h54^m24\overset{s}{.}84$	$-73^\circ16'44\overset{''}{.}0$	1.60846	463.96648	16.468	17.157	17.592	15.402	0.454	4.290	FU
263572	$0^h53^m57\overset{s}{.}11$	$-73^\circ16'39\overset{''}{.}7$	1.41489	464.23868	16.359	17.019	17.467	15.338	0.129	4.644	FO
263687	$0^h54^m32\overset{s}{.}21$	$-73^\circ16'55\overset{''}{.}3$	1.16506	464.45234	17.319	18.058	18.462	16.176	0.468	4.019	FU
267872	$0^h54^m24\overset{s}{.}89$	$-73^\circ15'53\overset{''}{.}2$	6.18294	462.81556	14.666	15.395	15.853	13.538	0.445	4.587	FU
267882	$0^h54^m02\overset{s}{.}51$	$-73^\circ14'30\overset{''}{.}0$	2.70732	463.16047	16.076	16.814	17.235	14.935	0.518	4.255	FU
267903	$0^h54^m30\overset{s}{.}05$	$-73^\circ15'20\overset{''}{.}6$	3.74124	463.05723	15.493	16.235	16.731	14.346	0.370	4.648	FU
267952	$0^h54^m26\overset{s}{.}50$	$-73^\circ16'06\overset{''}{.}1$	1.57075	464.25223	16.738	17.407	17.916	15.704	0.503	4.183	FU
272411	$0^h53^m49\overset{s}{.}18$	$-73^\circ10'02\overset{''}{.}0$	4.35654	461.67700	15.363	16.120	16.696	14.190	0.473	4.758	FU
272425	$0^h54^m27\overset{s}{.}50$	$-73^\circ12'14\overset{''}{.}5$	2.07516	463.25004	15.746	16.385	16.809	14.758	0.075	4.816	FO
272611	$0^h54^m07\overset{s}{.}42$	$-73^\circ12'16\overset{''}{.}0$	1.28786	464.71106	17.276	17.984	18.486	16.179	0.453	4.147	FU
276930	$0^h54^m35\overset{s}{.}99$	$-73^\circ07'55\overset{''}{.}9$	1.55189	464.14541	16.271	16.952	17.346	15.216	0.212	4.471	FO
276934	$0^h54^m22\overset{s}{.}71$	$-73^\circ07'44\overset{''}{.}6$	3.05176	464.88228	15.790	16.491	16.968	14.706	0.521	4.551	FU
277037	$0^h53^m57\overset{s}{.}69$	$-73^\circ07'01\overset{''}{.}7$	1.73458	464.29441	16.745	17.405	17.956	15.724	0.508	4.283	FU
281518	$0^h54^m14\overset{s}{.}51$	$-73^\circ04'20\overset{''}{.}7$	2.26728	463.44703	15.442	16.066	16.461	14.476	0.108	4.649	FO
281531	$0^h54^m20\overset{s}{.}14$	$-73^\circ02'32\overset{''}{.}9$	3.08606	463.32588	15.141	15.791	16.221	14.135	0.082	3.771	FO
281567	$0^h54^m34\overset{s}{.}02$	$-73^\circ03'23\overset{''}{.}4$	1.65427	464.73310	16.019	16.630	16.981	15.072	0.219	4.462	FO
281568	$0^h53^m50\overset{s}{.}58$	$-73^\circ03'23\overset{''}{.}0$	1.39550	463.83418	16.264	16.832	17.176	15.386	0.179	4.338	FO
281621	$0^h54^m01\overset{s}{.}01$	$-73^\circ04'51\overset{''}{.}6$	1.44627	464.31457	16.731	17.433	17.894	15.645	0.378	4.038	FU
281689	$0^h53^m57\overset{s}{.}83$	$-73^\circ03'07\overset{''}{.}3$	0.84981	464.19257	17.098	17.664	17.994	16.223	0.316	4.057	FO
286631	$0^h53^m57\overset{s}{.}11$	$-73^\circ01'15\overset{''}{.}6$	7.49727	459.79643	14.772	15.574	16.207	13.530	0.340	5.287	FU
286696	$0^h54^m22\overset{s}{.}74$	$-73^\circ00'13\overset{''}{.}4$	1.07196	464.80834	16.666	17.226	17.421	15.800	0.322	4.450	FO
286867	$0^h53^m58\overset{s}{.}67$	$-72^\circ58'50\overset{''}{.}4$	1.65874	464.57072	16.756	17.489	17.883	15.622	0.495	4.127	FU
286874	$0^h54^m01\overset{s}{.}44$	$-72^\circ58'44\overset{''}{.}0$	2.38332	463.46187	16.680	17.421	17.937	15.534	0.449	4.643	FU
291851	$0^h53^m59\overset{s}{.}77$	$-72^\circ55'35\overset{''}{.}4$	1.16830	464.76644	16.957	17.633	18.034	15.910	0.382	4.088	FU
296710	$0^h54^m02\overset{s}{.}85$	$-72^\circ53'22\overset{''}{.}1$	3.26655	464.88599	15.688	16.376	16.835	14.623	0.515	4.494	FU
296732	$0^h53^m50\overset{s}{.}61$	$-72^\circ54'36\overset{''}{.}6$	2.16626	462.86401	15.659	16.300	16.720	14.666	0.109	4.572	FO
296748	$0^h53^m51\overset{s}{.}77$	$-72^\circ53'11\overset{''}{.}6$	1.84556	463.27691	16.737	17.558	18.361	15.465	0.412	4.294	FU
296759	$0^h53^m52\overset{s}{.}98$	$-72^\circ52'34\overset{''}{.}6$	1.37724	463.94805	16.554	17.117	17.555	15.683	0.484	4.076	FU
296772	$0^h54^m31\overset{s}{.}32$	$-72^\circ51'50\overset{''}{.}3$	1.98685	463.05910	16.555	17.317	17.804	15.375	0.274	4.461	FU
296773	$0^h54^m32\overset{s}{.}23$	$-72^\circ51'48\overset{''}{.}6$	1.79010	464.69465	15.705	16.287	16.625	14.804	0.209	4.402	FO
296846	$0^h54^m01\overset{s}{.}78$	$-72^\circ53'32\overset{''}{.}6$	1.36357	463.75244	16.535	17.305	17.806	15.343	0.199	4.459	FO
301793	$0^h54^m06\overset{s}{.}73$	$-72^\circ48'18\overset{''}{.}3$	1.04613	464.59984	16.710	17.311	17.675	15.781	0.319	4.236	FO
301797	$0^h54^m01\overset{s}{.}57$	$-72^\circ48'12\overset{''}{.}5$	1.84298	463.32329	16.758	17.617	18.362	15.427	0.462	4.210	FU
306480	$0^h54^m35\overset{s}{.}96$	$-72^\circ45'25\overset{''}{.}9$	2.33095	464.58007	15.389	–	–	–	0.071	3.984	FO
306527	$0^h54^m31\overset{s}{.}70$	$-72^\circ45'26\overset{''}{.}7$	2.76861	464.41962	15.793	16.505	16.978	14.690	0.548	4.266	FU
306569	$0^h54^m32\overset{s}{.}21$	$-72^\circ47'18\overset{''}{.}8$	0.94378	464.06466	16.911	17.689	17.992	15.704	0.240	4.191	FO
306636	$0^h54^m32\overset{s}{.}31$	$-72^\circ45'16\overset{''}{.}5$	1.49391	464.81003	16.905	17.552	17.889	15.903	0.462	4.359	FU
306637	$0^h54^m19\overset{s}{.}55$	$-72^\circ45'16\overset{''}{.}0$	1.20856	464.54787	17.021	17.667	18.164	16.020	0.499	4.077	FU
306658	$0^h54^m28\overset{s}{.}66$	$-72^\circ44'37\overset{''}{.}5$	1.54471	464.45594	16.745	17.338	18.054	15.827	0.511	4.140	FU
306659	$0^h54^m01\overset{s}{.}36$	$-72^\circ44'35\overset{''}{.}2$	0.88086	464.30081	17.087	17.721	18.107	16.107	0.342	4.029	FO
311193	$0^h53^m58\overset{s}{.}11$	$-72^\circ42'14\overset{''}{.}1$	4.58209	462.34046	15.052	15.750	16.191	13.972	0.415	4.360	FU
311211	$0^h54^m09\overset{s}{.}64$	$-72^\circ43'37\overset{''}{.}9$	3.45890	462.15829	15.812	16.644	17.253	14.523	0.431	4.687	FU
311261	$0^h54^m21\overset{s}{.}67$	$-72^\circ44'15\overset{''}{.}1$	1.45923	463.55532	16.964	17.672	18.091	15.870	0.510	4.182	FU
311327	$0^h54^m18\overset{s}{.}17$	$-72^\circ42'09\overset{''}{.}1$	1.44629	464.22217	16.412	17.361	18.058	14.941	0.382	4.019	FO
315718	$0^h53^m58\overset{s}{.}29$	$-72^\circ38'51\overset{''}{.}9$	1.47908	464.79508	16.456	17.079	17.483	15.492	0.166	4.771	FO
319931	$0^h54^m16\overset{s}{.}75$	$-72^\circ36'58\overset{''}{.}2$	9.04933	462.75062	14.156	15.017	15.560	12.822	0.347	5.326	FU
320033	$0^h53^m49\overset{s}{.}80$	$-72^\circ37'05\overset{''}{.}6$	1.13530	464.69706	17.191	18.120	18.579	15.752	0.327	4.007	FO
324095	$0^h54^m18\overset{s}{.}68$	$-72^\circ33'17\overset{''}{.}5$	2.05574	464.22382	15.695	16.470	16.684	14.495	0.087	4.296	FO
324108	$0^h54^m16\overset{s}{.}82$	$-72^\circ31'39\overset{''}{.}0$	4.18086	464.65286	15.436	16.211	16.792	14.236	0.495	4.731	FU
324146	$0^h53^m56\overset{s}{.}26$	$-72^\circ31'23\overset{''}{.}7$	1.96963	464.83124	16.410	17.066	17.482	15.395	0.539	4.242	FU
324150	$0^h54^m15\overset{s}{.}23$	$-72^\circ31'11\overset{''}{.}1$	2.59598	463.40859	15.880	16.639	17.082	14.704	0.548	4.376	FU
324260	$0^h54^m31\overset{s}{.}34$	$-72^\circ30'43\overset{''}{.}0$	1.26547	464.28014	17.044	17.694	18.109	16.038	0.464	4.249	FU
324270	$0^h54^m32\overset{s}{.}85$	$-72^\circ30'26\overset{''}{.}8$	1.97277	464.80728	16.698	17.720	–	15.115	0.349	4.288	FU
				SMC_SC7							
28	$0^h55^m02\overset{s}{.}92$	$-73^\circ19'46\overset{''}{.}4$	3.32496	617.53662	15.625	16.255	16.685	14.650	0.517	4.429	FU
172	$0^h55^m05\overset{s}{.}83$	$-73^\circ19'21\overset{''}{.}9$	0.76416	619.72500	17.166	17.652	17.968	16.414	0.308	4.085	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
3976	$0^h54^m24^s90$	$-73^\circ15'53.''2$	6.18294	617.37917	14.652	15.354	15.851	13.566	0.439	4.524	FU
4004	$0^h54^m49^s59$	$-73^\circ15'35.''5$	3.59802	618.69426	15.366	15.945	16.321	14.469	0.508	4.520	FU
4007	$0^h54^m30^s05$	$-73^\circ15'20.''6$	3.74110	616.47335	15.507	16.244	16.750	14.367	0.385	4.537	FU
4023	$0^h55^m07^s18$	$-73^\circ17'07.''0$	3.05764	617.10980	15.763	16.401	16.788	14.777	0.490	4.481	FU
4030	$0^h54^m24^s85$	$-73^\circ16'44.''0$	1.60845	618.39737	16.457	17.154	17.675	15.379	0.446	4.238	FU
4041	$0^h54^m26^s50$	$-73^\circ16'06.''1$	1.57076	619.74321	16.732	17.400	18.091	15.699	0.478	4.192	FU
4052	$0^h55^m07^s60$	$-73^\circ15'39.''2$	1.53988	619.03454	16.586	17.236	17.736	15.580	0.258	3.919	FU
4053	$0^h54^m48^s95$	$-73^\circ15'37.''4$	2.76925	618.00766	15.796	16.398	16.765	14.865	0.520	4.267	FU
4102	$0^h54^m59^s73$	$-73^\circ17'23.''6$	1.49166	619.24840	17.167	17.859	18.364	16.096	0.442	4.243	FU
4123	$0^h54^m32^s20$	$-73^\circ16'55.''3$	1.16510	619.41584	17.338	18.047	18.509	16.240	0.431	4.046	FU
8715	$0^h55^m07^s27$	$-73^\circ13'21.''5$	1.30289	619.04155	16.089	16.587	16.907	15.319	0.196	4.324	FO
8731	$0^h54^m27^s50$	$-73^\circ12'14.''5$	2.07487	618.93155	15.759	16.394	16.798	14.777	0.089	3.958	FO
8770	$0^h54^m59^s32$	$-73^\circ14'24.''5$	1.40426	619.54898	17.047	17.710	18.197	16.021	0.412	4.196	FU
8802	$0^h55^m05^s89$	$-73^\circ13'28.''2$	1.12210	619.87826	17.210	17.774	18.185	16.338	0.438	4.075	FU
13437	$0^h54^m41^s60$	$-73^\circ07'43.''7$	32.00140	603.08132	12.742	13.717	14.602	11.233	0.166	5.512	FU
13450	$0^h54^m59^s22$	$-73^\circ08'36.''6$	5.20076	619.76203	14.905	15.587	16.078	13.849	0.492	4.673	FU
13467	$0^h54^m59^s66$	$-73^\circ10'06.''1$	5.25001	618.20721	15.092	15.835	16.380	13.941	0.471	4.894	FU
13488	$0^h54^m51^s35$	$-73^\circ10'37.''6$	2.33266	618.16608	16.205	16.844	17.372	15.217	0.534	4.377	FU
13526	$0^h54^m35^s96$	$-73^\circ07'55.''9$	1.55191	619.32998	16.287	16.927	17.348	15.295	0.189	4.387	FO
13604	$0^h54^m58^s95$	$-73^\circ09'18.''3$	1.39293	619.41403	16.923	17.508	17.893	16.017	0.506	4.249	FU
13613	$0^h54^m41^s24$	$-73^\circ08'58.''2$	1.73612	618.71957	16.779	17.465	18.086	15.717	0.433	4.286	FU
18252	$0^h55^m04^s99$	$-73^\circ07'19.''5$	1.49911	619.40388	16.268	16.814	17.185	15.422	0.148	4.116	FO
18266	$0^h55^m08^s10$	$-73^\circ05'49.''7$	2.54741	619.85023	16.087	16.688	17.052	15.158	0.514	4.233	FU
18267	$0^h54^m50^s03$	$-73^\circ05'46.''9$	2.02045	619.40724	15.948	16.597	17.084	14.943	–	–	FO
18289	$0^h54^m42^s00$	$-73^\circ04'14.''1$	2.04436	618.87190	16.404	17.111	17.851	15.311	0.434	4.385	FU
18525	$0^h54^m38^s82$	$-73^\circ06'56.''2$	0.63701	619.67178	17.636	18.300	18.741	16.609	0.217	3.479	FO
22852	$0^h54^m58^s16$	$-73^\circ03'55.''5$	11.39850	610.10041	13.990	14.758	15.425	12.801	0.179	4.909	FU
22893	$0^h54^m39^s40$	$-73^\circ01'00.''7$	2.97419	617.94860	16.019	16.822	17.295	14.776	0.518	4.649	FU
22908	$0^h54^m34^s01$	$-73^\circ03'23.''4$	1.65430	618.56970	16.040	16.619	17.001	15.143	0.214	4.382	FO
22914	$0^h54^m43^s41$	$-73^\circ03'02.''6$	1.45977	619.84703	16.317	16.917	17.328	15.389	0.195	4.326	FO
22934	$0^h55^m01^s11$	$-73^\circ02'03.''2$	3.27860	617.87386	16.128	16.908	17.536	14.919	0.251	4.763	FO
22956	$0^h55^m03^s94$	$-73^\circ00'56.''5$	1.41991	619.10576	16.746	17.367	17.714	15.785	0.478	4.222	FU
22960	$0^h55^m08^s30$	$-73^\circ00'45.''0$	1.25543	618.95047	16.532	17.141	17.531	15.588	0.171	4.282	FO
23088	$0^h54^m40^s36$	$-73^\circ01'17.''8$	1.23843	619.16943	17.203	17.921	18.325	16.091	0.428	4.289	FU
27663	$0^h54^m47^s43$	$-73^\circ00'09.''5$	2.55115	618.94036	16.301	17.073	17.690	15.106	0.429	4.518	FU
32316	$0^h54^m37^s44$	$-72^\circ56'58.''4$	2.79947	619.40153	15.097	15.701	16.103	14.161	–	–	FO
32474	$0^h54^m56^s89$	$-72^\circ55'22.''9$	1.19187	619.90229	16.981	17.493	17.829	16.188	0.459	3.972	FU
32477	$0^h55^m03^s76$	$-72^\circ55'19.''6$	0.82355	619.45583	17.297	17.867	18.346	16.413	0.296	3.843	FO
37241	$0^h54^m48^s87$	$-72^\circ51'11.''8$	4.43963	617.06521	14.731	15.412	15.918	13.676	0.202	4.168	FO
37298	$0^h54^m31^s32$	$-72^\circ51'50.''4$	1.98660	618.11102	16.570	17.338	17.765	15.381	0.201	4.708	FO
37299	$0^h54^m32^s24$	$-72^\circ51'48.''7$	1.79006	618.65435	15.717	16.294	16.649	14.823	0.190	4.491	FO
37391	$0^h54^m53^s18$	$-72^\circ52'20.''5$	1.50808	618.73543	17.021	17.759	18.319	15.880	0.398	4.224	FU
37491	$0^h54^m42^s12$	$-72^\circ50'23.''8$	0.71936	619.38445	17.441	18.080	18.551	16.451	0.229	3.718	FO
37854	$0^h55^m05^s89$	$-72^\circ51'08.''3$	0.46745	619.90693	17.909	18.419	18.793	17.119	0.122	4.600	FO
42124	$0^h55^m01^s06$	$-72^\circ49'14.''5$	3.97026	617.93405	15.409	16.131	16.712	14.291	0.518	4.587	FU
42249	$0^h54^m39^s77$	$-72^\circ49'32.''9$	1.84688	619.58965	16.852	17.582	18.043	15.723	0.435	4.483	FU
42355	$0^h54^m32^s22$	$-72^\circ47'18.''8$	0.94379	619.79335	16.931	17.563	18.054	15.954	0.261	4.299	FO
47098	$0^h55^m02^s79$	$-72^\circ46'04.''8$	32.72630	610.16202	12.943	13.944	14.943	11.393	0.360	5.348	FU
47120	$0^h54^m46^s99$	$-72^\circ45'36.''0$	2.84444	619.26583	15.267	15.905	16.329	14.281	0.069	4.084	FO
47121	$0^h54^m35^s97$	$-72^\circ45'26.''0$	2.33080	618.28004	15.424	15.999	16.388	14.533	0.059	4.444	FO
47142	$0^h55^m00^s51$	$-72^\circ46'21.''6$	2.01711	618.54058	16.098	16.844	17.393	14.943	0.180	4.757	FO
47166	$0^h54^m31^s71$	$-72^\circ45'26.''8$	2.76862	619.48108	15.826	16.447	16.949	14.865	0.544	4.360	FU
47182	$0^h54^m28^s67$	$-72^\circ44'37.''5$	1.54472	618.90140	16.765	17.493	17.879	15.639	0.484	4.202	FU
47253	$0^h54^m32^s32$	$-72^\circ45'16.''6$	1.49393	618.67180	16.931	17.850	17.857	15.507	0.468	4.258	FU
47319	$0^h54^m37^s70$	$-72^\circ43'39.''0$	1.28059	619.88645	16.912	17.466	17.915	16.054	0.515	4.029	FU
52269	$0^h55^m11^s35$	$-72^\circ42'24.''5$	3.01736	618.58051	15.458	15.965	16.429	14.672	0.538	4.410	FU
52327	$0^h54^m57^s09$	$-72^\circ40'38.''4$	1.21400	619.00508	16.455	16.993	17.358	15.621	0.259	4.324	FO
52343	$0^h55^m07^s74$	$-72^\circ39'32.''3$	1.65837	618.81161	16.601	17.148	17.521	15.754	0.526	4.099	FU
52381	$0^h54^m59^s12$	$-72^\circ42'17.''6$	1.63574	619.35789	16.972	17.681	18.298	15.874	0.400	4.198	FU
57128	$0^h55^m09^s54$	$-72^\circ39'16.''4$	2.51777	619.80839	16.358	17.092	17.685	15.223	0.463	4.577	FU
57147	$0^h54^m56^s58$	$-72^\circ37'40.''0$	1.60620	619.98085	16.366	17.050	17.577	15.307	–	–	FO
61719	$0^h54^m52^s97$	$-72^\circ35'06.''8$	2.02151	618.13853	16.493	17.202	17.757	15.395	0.465	4.408	FU
61749	$0^h54^m55^s55$	$-72^\circ32'56.''4$	1.48231	619.73244	16.791	17.355	17.709	15.919	0.404	4.127	FU
61752	$0^h54^m57^s95$	$-72^\circ32'44.''3$	2.76903	619.68745	15.963	16.603	17.014	14.971	0.493	4.424	FU
61883	$0^h55^m06^s12$	$-72^\circ32'55.''2$	1.35362	618.94325	17.080	17.745	18.246	16.051	0.397	4.232	FU
66215	$0^h54^m53^s32$	$-72^\circ32'10.''8$	1.41175	618.98764	16.032	16.777	17.250	14.878	0.472	4.297	FU
66221	$0^h54^m52^s29$	$-72^\circ32'00.''6$	1.28878	619.06621	16.370	16.951	17.401	15.470	0.242	4.292	FO
66231	$0^h55^m12^s82$	$-72^\circ31'28.''7$	1.72171	618.60835	16.575	17.154	17.636	15.678	0.522	4.130	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
66246	$0^h54^m32^s87$	$-72^\circ30'26.''8$	1.97257	618.69670	16.711	17.512	18.107	15.471	0.333	4.269	FU
66328	$0^h54^m31^s35$	$-72^\circ30'43.''1$	1.26550	619.93952	17.048	17.667	18.049	16.090	0.477	4.214	FU
66516	$0^h54^m50^s15$	$-72^\circ31'28.''0$	1.07680	619.56070	17.492	18.057	18.516	16.618	0.434	3.867	FU
70819	$0^h54^m41^s15$	$-72^\circ27'54.''6$	2.87953	619.52783	15.359	15.974	16.443	14.407	0.526	4.332	FU
70834	$0^h54^m47^s93$	$-72^\circ26'31.''6$	4.91658	618.35255	15.074	15.782	16.279	13.977	0.483	4.751	FU
70849	$0^h54^m59^s15$	$-72^\circ28'38.''9$	2.64733	619.41328	16.172	16.908	17.476	15.034	0.420	4.532	FU
70923	$0^h54^m32^s28$	$-72^\circ28'33.''4$	1.18232	618.83887	17.154	17.832	18.285	16.104	0.363	4.106	FU
75186	$0^h55^m57^s16$	$-73^\circ18'17.''4$	5.10628	618.86751	15.289	16.040	16.647	14.125	0.502	4.917	FU
75193	$0^h55^m41^s82$	$-73^\circ21'30.''1$	1.74057	619.36077	16.815	–	–	–	0.480	4.364	FU
75202	$0^h55^m54^s02$	$-73^\circ20'53.''5$	2.74120	617.61141	15.597	16.086	16.529	14.840	0.433	4.214	FU
75208	$0^h55^m44^s30$	$-73^\circ20'28.''2$	2.38946	618.16804	15.653	16.252	16.705	14.727	0.039	4.284	FO
75274	$0^h55^m40^s80$	$-73^\circ20'48.''3$	0.82422	619.97170	17.085	17.581	17.888	16.318	0.337	4.054	FO
75282	$0^h55^m52^s89$	$-73^\circ20'33.''6$	1.42899	619.21917	16.944	17.518	17.923	16.054	0.480	4.185	FU
75301	$0^h55^m52^s99$	$-73^\circ19'57.''8$	1.40816	619.50338	17.018	17.641	18.070	16.054	0.341	4.125	FU
75349	$0^h55^m46^s92$	$-73^\circ18'18.''8$	0.86517	619.27315	16.926	17.394	17.702	16.200	0.309	3.934	FO
79122	$0^h55^m21^s24$	$-73^\circ15'29.''0$	2.58383	617.91041	15.677	16.198	16.439	14.871	0.530	4.137	FU
79143	$0^h55^m43^s25$	$-73^\circ18'05.''6$	0.61886	619.49645	17.628	18.227	18.688	16.702	0.248	3.363	FO
83050	$0^h55^m58^s55$	$-73^\circ12'29.''5$	14.16640	607.88298	15.762	16.432	16.887	14.726	0.231	4.903	FA
83055	$0^h55^m41^s31$	$-73^\circ12'15.''7$	3.32772	618.90318	15.897	16.585	17.067	14.832	0.314	4.812	FU
83058	$0^h55^m52^s73$	$-73^\circ11'59.''1$	1.52826	619.91240	16.790	17.321	17.694	15.969	0.504	4.183	FU
87243	$0^h55^m14^s14$	$-73^\circ11'03.''2$	1.26329	619.43712	16.651	17.209	17.676	15.788	0.474	4.017	FU
91475	$0^h55^m52^s72$	$-73^\circ06'45.''4$	3.51970	619.30802	15.562	16.213	16.712	14.554	0.518	4.471	FU
91545	$0^h55^m29^s36$	$-73^\circ04'10.''1$	1.78021	619.30486	16.101	16.725	17.188	15.135	0.076	4.550	FO
91592	$0^h55^m36^s97$	$-73^\circ06'22.''7$	1.45534	619.94153	17.002	17.672	18.188	15.966	0.344	4.160	FU
95897	$0^h55^m31^s36$	$-73^\circ02'13.''6$	3.97238	619.06243	15.522	16.189	16.753	14.490	0.500	4.484	FU
95926	$0^h55^m39^s65$	$-73^\circ02'57.''4$	2.33097	619.06830	16.127	16.787	17.156	15.106	0.505	4.318	FU
95942	$0^h55^m32^s58$	$-73^\circ01'22.''9$	1.83200	618.70374	16.104	16.794	17.265	15.036	0.096	5.282	FO
96003	$0^h55^m11^s97$	$-73^\circ02'01.''2$	0.81911	619.35324	17.327	17.960	18.341	16.348	0.263	4.288	FO
100570	$0^h55^m24^s51$	$-73^\circ00'29.''9$	1.26561	618.81492	16.783	17.402	17.856	15.825	0.170	4.805	FO
100687	$0^h55^m15^s80$	$-72^\circ57'16.''2$	1.51778	619.48968	16.934	17.575	18.052	15.941	0.477	4.163	FU
105122	$0^h55^m22^s09$	$-72^\circ55'38.''4$	2.13443	619.50475	15.608	16.170	16.525	14.739	0.095	4.677	FO
105150	$0^h55^m39^s48$	$-72^\circ56'32.''9$	1.47705	618.93671	16.343	16.903	17.279	15.477	0.167	4.589	FO
105179	$0^h55^m32^s97$	$-72^\circ54'30.''5$	1.75869	619.17148	16.598	17.297	17.578	15.517	0.521	4.115	FU
110088	$0^h55^m39^s86$	$-72^\circ53'00.''7$	6.09280	619.69447	15.037	15.868	16.529	13.750	0.369	5.062	FU
110156	$0^h55^m13^s72$	$-72^\circ51'04.''4$	1.96168	618.47406	16.525	17.267	17.815	15.378	0.330	4.370	FU
110163	$0^h55^m33^s09$	$-72^\circ50'53.''3$	1.31112	619.93068	16.406	17.021	17.452	15.454	0.246	4.317	FO
110197	$0^h55^m48^s89$	$-72^\circ53'02.''3$	0.95703	619.44017	17.196	18.047	18.333	15.877	0.117	3.966	FO
110210	$0^h55^m21^s94$	$-72^\circ52'36.''4$	2.14290	618.65273	16.858	17.618	18.072	15.681	0.423	4.628	FU
110251	$0^h55^m38^s04$	$-72^\circ51'43.''5$	1.70804	618.96889	16.937	17.660	18.187	15.818	0.386	4.292	FU
110274	$0^h55^m31^s14$	$-72^\circ51'01.''3$	1.31739	619.35443	17.171	17.947	18.379	15.967	0.438	4.078	FU
115157	$0^h55^m34^s96$	$-72^\circ46'46.''7$	4.66685	616.09448	15.432	16.231	16.816	14.195	0.457	4.457	FU
115298	$0^h55^m18^s81$	$-72^\circ48'47.''3$	1.49121	618.70221	16.762	17.351	17.798	15.850	0.517	4.150	FU
115375	$0^h55^m32^s39$	$-72^\circ46'57.''7$	1.61143	618.77899	16.914	17.536	17.994	15.951	0.487	4.149	FU
115380	$0^h55^m37^s96$	$-72^\circ46'49.''1$	1.07651	619.70581	16.998	17.644	18.128	15.997	0.251	4.486	FO
120013	$0^h55^m38^s11$	$-72^\circ43'15.''5$	9.76207	613.58847	14.406	15.263	16.022	13.078	0.107	6.087	FU
120029	$0^h55^m49^s68$	$-72^\circ45'02.''8$	4.25255	619.24758	15.077	15.785	16.342	13.983	0.463	4.770	FU
120060	$0^h55^m30^s17$	$-72^\circ45'34.''0$	1.42302	619.11410	16.580	17.178	17.592	15.655	0.487	4.189	FU
120064	$0^h55^m57^s32$	$-72^\circ45'08.''2$	1.86045	619.12984	16.428	17.081	17.550	15.417	0.497	4.325	FU
120090	$0^h55^m18^s51$	$-72^\circ43'12.''5$	1.59513	619.12088	16.777	17.420	17.971	15.781	0.494	4.301	FU
120103	$0^h55^m55^s58$	$-72^\circ46'19.''8$	1.73583	619.98278	16.927	17.635	18.375	15.830	0.525	4.262	FU
120110	$0^h55^m54^s07$	$-72^\circ46'11.''0$	1.90662	619.68353	16.822	17.551	18.017	15.694	0.526	4.337	FU
124764	$0^h55^m22^s70$	$-72^\circ42'15.''2$	5.32395	615.07600	15.015	15.692	16.221	13.966	0.483	4.716	FU
124773	$0^h55^m21^s01$	$-72^\circ40'30.''0$	5.23377	617.53379	14.932	15.616	16.099	13.873	0.389	4.411	FU
124794	$0^h55^m20^s42$	$-72^\circ42'05.''4$	1.15075	619.99145	16.439	16.923	17.224	15.690	0.241	4.261	FO
124939	$0^h55^m57^s07$	$-72^\circ40'13.''0$	1.38824	618.66045	16.753	17.246	17.520	15.990	0.505	4.049	FU
129079	$0^h55^m47^s01$	$-72^\circ36'04.''8$	2.11241	618.47645	15.685	16.273	16.720	14.775	–	–	FO
129111	$0^h55^m35^s68$	$-72^\circ37'43.''3$	1.77877	618.47129	16.607	17.215	17.627	15.665	0.493	4.414	FU
129128	$0^h55^m55^s22$	$-72^\circ37'05.''5$	1.78138	619.92110	16.520	17.174	17.616	15.508	0.523	4.099	FU
129184	$0^h55^m48^s19$	$-72^\circ38'37.''7$	1.11511	619.71609	17.290	17.867	18.281	16.396	0.522	4.077	FU
129246	$0^h55^m18^s53$	$-72^\circ36'38.''4$	0.74279	619.78065	17.351	17.923	18.280	16.464	0.315	4.018	FO
133496	$0^h55^m27^s46$	$-72^\circ35'27.''0$	1.19887	619.04015	16.683	17.310	17.737	15.713	0.181	4.814	FO
133503	$0^h55^m52^s74$	$-72^\circ35'04.''3$	1.18686	619.43543	16.747	17.305	17.667	15.884	0.464	4.019	FU
137550	$0^h55^m52^s90$	$-72^\circ30'10.''2$	2.12005	618.14966	15.651	16.265	16.697	14.700	0.112	4.340	FO
137610	$0^h55^m19^s21$	$-72^\circ29'04.''6$	2.38418	618.45744	15.958	16.626	17.108	14.925	0.242	4.178	FU
137638	$0^h55^m48^s25$	$-72^\circ31'27.''7$	1.49902	619.99560	16.744	17.508	17.878	15.561	0.386	4.363	FU
137711	$0^h55^m27^s72$	$-72^\circ29'41.''2$	1.37955	619.62545	17.117	17.790	18.330	16.074	0.431	4.202	FU
142072	$0^h55^m40^s83$	$-72^\circ28'29.''7$	2.78005	617.28378	15.022	15.617	16.029	14.102	0.135	3.677	FO
142115	$0^h55^m38^s07$	$-72^\circ26'55.''5$	1.42350	619.21700	16.558	17.116	17.533	15.695	0.482	4.135	FU

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
146117	$0^h56^m22\overset{s}{.}36$	$-73^o21'31\overset{''}{.}8$	2.36844	619.50024	15.588	–	16.587	–	0.077	4.487	FO
146283	$0^h56^m20\overset{s}{.}91$	$-73^o18'21\overset{''}{.}6$	1.43708	619.02543	16.794	17.335	17.659	15.956	0.419	4.289	FU
149366	$0^h56^m03\overset{s}{.}55$	$-73^o17'10\overset{''}{.}5$	1.37572	619.74316	17.357	17.980	18.414	16.393	0.421	4.328	FU
152933	$0^h56^m04\overset{s}{.}16$	$-73^o13'02\overset{''}{.}5$	2.55837	617.48989	16.285	17.019	17.553	15.150	0.432	4.577	FU
152977	$0^h56^m26\overset{s}{.}74$	$-73^o14'11\overset{''}{.}1$	1.32787	619.60412	16.714	17.255	–	15.876	0.471	3.989	FU
152986	$0^h56^m03\overset{s}{.}68$	$-73^o13'44\overset{''}{.}4$	1.46247	619.40697	16.715	17.200	17.501	15.964	0.502	4.055	FU
156679	$0^h56^m11\overset{s}{.}60$	$-73^o09'46\overset{''}{.}7$	0.82403	619.85147	17.179	17.808	18.269	16.206	0.227	3.698	FO
160442	$0^h56^m31\overset{s}{.}58$	$-73^o06'45\overset{''}{.}4$	5.36135	618.89328	15.065	15.790	16.340	13.943	0.220	4.709	FU
160536	$0^h56^m05\overset{s}{.}82$	$-73^o05'43\overset{''}{.}1$	1.35534	619.38516	16.928	17.538	17.970	15.983	0.494	4.208	FU
164672	$0^h56^m32\overset{s}{.}59$	$-73^o01'02\overset{''}{.}9$	4.67224	619.71739	15.389	16.167	16.771	14.182	0.483	4.803	FU
164688	$0^h56^m03\overset{s}{.}49$	$-73^o03'02\overset{''}{.}0$	1.39694	618.98178	16.374	16.927	17.477	15.518	0.179	4.481	FO
164713	$0^h56^m06\overset{s}{.}12$	$-73^o01'33\overset{''}{.}2$	3.21365	619.54700	16.095	16.836	17.244	14.949	0.446	4.740	FU
164722	$0^h56^m07\overset{s}{.}01$	$-73^o01'07\overset{''}{.}2$	1.77785	618.92130	16.088	16.752	17.323	15.061	0.145	4.826	FO
164740	$0^h56^m45\overset{s}{.}46$	$-73^o03'39\overset{''}{.}5$	1.03627	619.21644	16.529	17.019	17.340	15.771	0.245	4.185	FO
168740	$0^h56^m37\overset{s}{.}22$	$-72^o59'54\overset{''}{.}0$	2.97680	617.64910	16.010	16.753	17.304	14.859	0.502	4.582	FU
168755	$0^h55^m59\overset{s}{.}63$	$-72^o58'20\overset{''}{.}9$	1.82033	618.54675	16.538	17.145	17.573	15.597	0.516	4.221	FU
168767	$0^h56^m22\overset{s}{.}63$	$-72^o57'33\overset{''}{.}7$	1.48666	619.20929	16.261	16.832	17.236	15.376	0.180	4.398	FO
172829	$0^h56^m27\overset{s}{.}13$	$-72^o56'53\overset{''}{.}2$	2.39674	618.84711	15.976	16.587	–	15.029	0.549	4.288	FU
172849	$0^h56^m37\overset{s}{.}89$	$-72^o54'30\overset{''}{.}0$	3.93464	618.19050	15.234	15.935	16.451	14.150	0.506	4.709	FU
172880	$0^h56^m06\overset{s}{.}97$	$-72^o55'06\overset{''}{.}2$	1.78117	619.41139	16.026	16.630	17.034	15.092	0.154	4.575	FO
172890	$0^h56^m41\overset{s}{.}60$	$-72^o54'31\overset{''}{.}1$	1.44588	619.06511	16.508	17.194	17.703	15.446	0.189	5.183	FO
172957	$0^h56^m08\overset{s}{.}98$	$-72^o55'18\overset{''}{.}2$	1.27999	618.92396	16.855	17.479	18.126	15.889	0.425	4.088	FU
177149	$0^h56^m23\overset{s}{.}80$	$-72^o50'32\overset{''}{.}2$	4.85771	616.03177	15.395	16.223	16.868	14.112	0.453	4.866	FU
177183	$0^h56^m35\overset{s}{.}86$	$-72^o51'23\overset{''}{.}9$	3.63422	619.87569	15.950	16.765	17.414	14.686	0.415	4.846	FU
177218	$0^h56^m35\overset{s}{.}36$	$-72^o53'07\overset{''}{.}2$	1.41443	619.07339	17.167	17.932	18.433	15.982	0.430	4.304	FU
177230	$0^h56^m07\overset{s}{.}76$	$-72^o52'41\overset{''}{.}9$	1.15588	619.93354	17.521	18.229	18.663	16.424	0.435	4.155	FU
177250	$0^h56^m11\overset{s}{.}06$	$-72^o52'06\overset{''}{.}3$	1.50538	619.78704	16.719	17.321	17.688	15.788	0.495	4.178	FU
177304	$0^h56^m09\overset{s}{.}29$	$-72^o50'15\overset{''}{.}1$	1.63262	620.00237	17.067	17.827	18.385	15.890	0.367	4.333	FU
177668	$0^h56^m31\overset{s}{.}22$	$-72^o50'20\overset{''}{.}0$	0.57746	619.96061	17.588	18.175	18.571	16.679	0.308	3.131	FO
181357	$0^h56^m33\overset{s}{.}68$	$-72^o49'30\overset{''}{.}3$	1.89591	619.63896	16.018	16.651	17.099	15.039	0.137	4.439	FO
185600	$0^h56^m01\overset{s}{.}34$	$-72^o43'51\overset{''}{.}7$	2.07699	618.18708	16.409	17.074	17.577	15.380	0.530	4.257	FU
185633	$0^h56^m31\overset{s}{.}08$	$-72^o45'56\overset{''}{.}4$	1.67924	619.91782	16.882	17.591	18.134	15.784	0.444	4.336	FU
185683	$0^h56^m44\overset{s}{.}91$	$-72^o44'47\overset{''}{.}6$	2.23460	618.76231	16.618	17.428	18.513	15.364	0.418	4.540	FU
185702	$0^h56^m30\overset{s}{.}47$	$-72^o44'11\overset{''}{.}2$	1.49531	618.89778	16.993	17.734	18.366	15.847	0.420	4.174	FU
189656	$0^h56^m37\overset{s}{.}01$	$-72^o42'23\overset{''}{.}6$	1.73804	619.42928	16.705	17.326	17.820	15.744	0.566	4.167	FU
189703	$0^h56^m09\overset{s}{.}65$	$-72^o42'35\overset{''}{.}7$	1.72748	618.89856	16.799	17.460	17.927	15.776	0.510	4.254	FU
189793	$0^h56^m30\overset{s}{.}95$	$-72^o40'07\overset{''}{.}3$	1.43404	619.17917	17.151	17.840	18.334	16.085	0.464	4.197	FU
193755	$0^h56^m18\overset{s}{.}28$	$-72^o38'34\overset{''}{.}4$	2.63095	618.13280	16.412	17.313	18.015	15.017	0.167	4.535	FO
193786	$0^h56^m39\overset{s}{.}03$	$-72^o36'29\overset{''}{.}7$	2.00333	619.46274	16.574	17.308	17.866	15.439	0.477	4.340	FU
193825	$0^h56^m12\overset{s}{.}60$	$-72^o38'36\overset{''}{.}5$	1.15890	618.90706	17.153	17.827	18.293	16.109	0.224	4.765	FO
193850	$0^h56^m16\overset{s}{.}89$	$-72^o37'45\overset{''}{.}7$	0.91376	619.59361	16.934	17.466	17.821	16.111	0.339	4.177	FO
193899	$0^h56^m06\overset{s}{.}14$	$-72^o36'17\overset{''}{.}8$	1.81813	618.39622	16.720	17.463	17.939	15.569	0.465	4.371	FU
197637	$0^h56^m39\overset{s}{.}15$	$-72^o33'54\overset{''}{.}3$	3.60560	616.77164	15.679	16.381	16.966	14.593	0.510	4.559	FU
197659	$0^h56^m37\overset{s}{.}33$	$-72^o34'44\overset{''}{.}3$	3.06827	618.66377	16.025	16.704	17.219	14.973	0.355	4.692	FU
197673	$0^h56^m46\overset{s}{.}59$	$-72^o33'40\overset{''}{.}3$	1.26493	619.62956	16.438	16.994	17.380	15.577	0.198	4.229	FO
197680	$0^h56^m17\overset{s}{.}81$	$-72^o32'57\overset{''}{.}3$	1.46090	619.79553	16.210	16.793	17.176	15.307	0.193	4.097	FO
197733	$0^h56^m10\overset{s}{.}55$	$-72^o34'11\overset{''}{.}3$	1.27154	618.79689	17.018	17.530	18.007	16.225	0.495	4.077	FU
201680	$0^h56^m38\overset{s}{.}65$	$-72^o31'57\overset{''}{.}5$	2.31400	617.76065	16.202	16.830	17.242	15.230	0.536	4.229	FU
201689	$0^h56^m34\overset{s}{.}37$	$-72^o31'15\overset{''}{.}8$	3.48527	616.66210	15.977	16.788	17.459	14.719	0.431	4.693	FU
205912	$0^h56^m28\overset{s}{.}15$	$-72^o26'28\overset{''}{.}7$	6.84443	618.99618	14.289	–	–	–	0.383	4.802	FU
206038	$0^h56^m06\overset{s}{.}36$	$-72^o27'12\overset{''}{.}0$	1.18480	619.77435	16.498	17.051	17.460	15.642	0.213	4.323	FO
206239	$0^h56^m09\overset{s}{.}14$	$-72^o26'15\overset{''}{.}5$	1.19347	619.84236	17.236	17.896	18.294	16.215	0.443	4.161	FU
211188	$0^h56^m57\overset{s}{.}70$	$-73^o18'42\overset{''}{.}7$	0.80944	619.33172	16.568	17.032	17.322	15.851	0.349	4.021	FO
211201	$0^h57^m10\overset{s}{.}52$	$-73^o21'28\overset{''}{.}6$	1.05390	619.64185	16.994	–	18.161	–	0.246	4.360	FO
211234	$0^h56^m55\overset{s}{.}53$	$-73^o20'20\overset{''}{.}8$	1.53909	618.81807	16.907	17.594	18.083	15.844	0.419	4.233	FU
214519	$0^h57^m33\overset{s}{.}81$	$-73^o17'06\overset{''}{.}5$	1.01948	619.59207	16.848	17.409	17.740	15.980	0.279	4.297	FO
217829	$0^h56^m50\overset{s}{.}75$	$-73^o14'42\overset{''}{.}3$	5.17192	619.97493	14.505	15.377	16.095	13.155	0.464	4.827	FU
217862	$0^h57^m31\overset{s}{.}14$	$-73^o13'06\overset{''}{.}1$	3.37165	618.51394	15.411	16.184	16.740	14.214	0.442	4.496	FU
217912	$0^h57^m26\overset{s}{.}96$	$-73^o14'05\overset{''}{.}8$	0.61416	619.51866	17.337	17.857	18.204	16.532	0.167	3.503	FO
217946	$0^h57^m34\overset{s}{.}86$	$-73^o13'04\overset{''}{.}8$	1.42564	619.57250	17.039	17.771	–	15.907	0.381	4.152	FU
217983	$0^h56^m57\overset{s}{.}63$	$-73^o11'46\overset{''}{.}4$	1.15309	619.74184	16.697	17.281	17.645	15.793	0.194	4.481	FO
217985	$0^h56^m57\overset{s}{.}08$	$-73^o11'38\overset{''}{.}1$	1.94458	619.98934	16.587	17.308	17.832	15.471	0.362	4.279	FU
217999	$0^h56^m48\overset{s}{.}84$	$-73^o11'14\overset{''}{.}2$	1.47214	619.42345	16.537	17.199	17.652	15.513	0.469	4.149	FU
221261	$0^h57^m03\overset{s}{.}82$	$-73^o10'25\overset{''}{.}9$	1.74649	619.93765	16.007	16.623	17.076	15.053	0.149	4.787	FO
221282	$0^h57^m04\overset{s}{.}78$	$-73^o08'26\overset{''}{.}3$	1.86095	619.36505	16.418	16.987	17.350	15.538	0.492	4.138	FU
224683	$0^h57^m08\overset{s}{.}44$	$-73^o04'55\overset{''}{.}8$	6.37184	614.68493	15.138	15.926	16.516	13.917	0.230	5.164	FU
224690	$0^h57^m10\overset{s}{.}73$	$-73^o07'19\overset{''}{.}3$	1.43489	618.66902	16.055	16.591	16.899	15.224	0.118	5.362	FO
224699	$0^h57^m31\overset{s}{.}57$	$-73^o06'20\overset{''}{.}4$	2.14465	619.32914	16.149	16.771	17.233	15.186	0.564	4.281	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
224701	$0^h57^m29\overset{s}{.}40$	$-73^\circ05'58\overset{''}{.}9$	1.82244	619.96067	15.637	16.221	16.569	14.733	0.209	4.352	FO
224704	$0^h57^m03\overset{s}{.}44$	$-73^\circ05'45\overset{''}{.}1$	2.07458	618.84559	15.754	16.392	16.823	14.768	0.078	4.677	FO
224708	$0^h57^m02\overset{s}{.}86$	$-73^\circ04'56\overset{''}{.}0$	1.73406	619.48301	16.500	17.199	17.635	15.419	0.109	5.361	FO
224743	$0^h57^m09\overset{s}{.}98$	$-73^\circ06'06\overset{''}{.}1$	0.99316	619.04762	16.717	17.244	17.567	15.902	0.289	4.231	FO
224758	$0^h57^m31\overset{s}{.}01$	$-73^\circ05'43\overset{''}{.}0$	1.50098	618.67179	16.887	17.594	18.079	15.794	0.475	4.177	FU
224782	$0^h57^m24\overset{s}{.}84$	$-73^\circ04'57\overset{''}{.}4$	1.08946	619.82796	17.002	17.588	17.909	16.095	0.405	4.037	FU
224788	$0^h57^m27\overset{s}{.}06$	$-73^\circ04'38\overset{''}{.}7$	0.73838	619.31994	17.011	17.669	17.916	15.993	0.314	4.069	FO
228278	$0^h57^m27\overset{s}{.}15$	$-73^\circ03'27\overset{''}{.}5$	3.71822	617.58755	15.504	16.257	16.783	14.337	0.500	4.732	FU
228372	$0^h57^m19\overset{s}{.}18$	$-73^\circ03'08\overset{''}{.}1$	1.51980	618.80682	17.038	17.726	18.216	15.973	0.449	4.291	FU
232170	$0^h57^m22\overset{s}{.}37$	$-72^\circ59'50\overset{''}{.}8$	1.73116	619.05003	15.460	15.919	16.106	14.750	0.142	4.490	FO
232190	$0^h57^m34\overset{s}{.}92$	$-72^\circ57'44\overset{''}{.}0$	4.89881	619.74030	14.774	–	–	–	0.491	4.686	FU
232317	$0^h57^m15\overset{s}{.}67$	$-72^\circ58'36\overset{''}{.}4$	1.52583	618.83488	16.855	17.592	18.033	15.715	0.427	4.277	FU
236063	$0^h56^m52\overset{s}{.}37$	$-72^\circ56'09\overset{''}{.}4$	3.77613	618.35210	15.374	16.069	16.550	14.299	0.503	4.605	FU
236081	$0^h56^m50\overset{s}{.}33$	$-72^\circ56'51\overset{''}{.}1$	2.51220	618.97826	16.162	16.846	17.285	15.103	0.546	4.361	FU
236104	$0^h57^m18\overset{s}{.}36$	$-72^\circ54'48\overset{''}{.}8$	1.94085	618.24828	15.829	16.464	16.873	14.847	0.114	4.597	FO
236110	$0^h57^m15\overset{s}{.}67$	$-72^\circ54'23\overset{''}{.}0$	1.11477	619.47946	16.604	17.197	17.529	15.686	0.238	4.523	FO
236366	$0^h57^m18\overset{s}{.}07$	$-72^\circ55'54\overset{''}{.}0$	1.14305	619.93406	17.509	18.205	18.686	16.432	0.410	4.088	FU
240083	$0^h56^m52\overset{s}{.}80$	$-72^\circ52'11\overset{''}{.}8$	10.75700	617.89018	14.253	15.159	15.930	12.850	0.110	1.136	FU
243942	$0^h56^m53\overset{s}{.}18$	$-72^\circ48'49\overset{''}{.}6$	2.02959	618.79529	16.651	17.416	18.016	15.466	0.475	4.428	FU
247700	$0^h57^m34\overset{s}{.}06$	$-72^\circ45'09\overset{''}{.}8$	6.06983	614.36653	15.155	–	–	–	0.340	4.928	FU
247708	$0^h56^m57\overset{s}{.}78$	$-72^\circ43'21\overset{''}{.}5$	5.67861	619.80574	15.097	15.867	16.424	13.905	0.463	4.756	FU
247728	$0^h57^m31\overset{s}{.}94$	$-72^\circ45'16\overset{''}{.}8$	2.32072	619.28661	16.218	16.966	17.490	15.060	0.539	4.244	FU
251610	$0^h57^m13\overset{s}{.}32$	$-72^\circ42'34\overset{''}{.}1$	0.94227	619.92123	16.691	17.224	17.556	15.867	0.329	3.962	FO
251611	$0^h57^m07\overset{s}{.}13$	$-72^\circ42'31\overset{''}{.}6$	2.10850	619.91511	15.710	16.323	16.749	14.761	0.125	4.364	FO
251622	$0^h57^m24\overset{s}{.}97$	$-72^\circ41'22\overset{''}{.}1$	1.77885	618.88465	15.970	16.641	17.148	14.933	0.175	4.613	FO
251730	$0^h56^m49\overset{s}{.}59$	$-72^\circ40'46\overset{''}{.}0$	1.59821	619.40652	16.819	17.572	18.217	15.652	0.383	4.286	FU
251741	$0^h57^m04\overset{s}{.}31$	$-72^\circ40'33\overset{''}{.}6$	1.77782	618.60495	16.662	17.354	17.921	15.591	0.522	4.168	FU
255575	$0^h57^m05\overset{s}{.}11$	$-72^\circ36'26\overset{''}{.}9$	3.82554	618.00622	15.450	16.151	16.650	14.366	0.487	4.536	FU
259372	$0^h57^m24\overset{s}{.}93$	$-72^\circ35'32\overset{''}{.}4$	2.07671	619.28229	15.363	15.985	16.457	14.400	0.060	4.362	FO
259491	$0^h57^m27\overset{s}{.}82$	$-72^\circ33'49\overset{''}{.}1$	2.24218	619.70972	16.769	17.500	17.932	15.638	0.527	4.523	FU
263129	$0^h57^m32\overset{s}{.}66$	$-72^\circ30'06\overset{''}{.}2$	1.49290	619.22148	16.447	17.055	–	15.505	0.497	4.195	FU
263135	$0^h57^m29\overset{s}{.}05$	$-72^\circ29'38\overset{''}{.}1$	1.69972	618.57208	16.140	16.879	17.444	14.997	0.129	4.981	FO
263184	$0^h56^m54\overset{s}{.}11$	$-72^\circ30'44\overset{''}{.}8$	1.37877	619.44031	17.290	18.004	18.544	16.184	0.531	4.143	FU
266693	$0^h56^m47\overset{s}{.}87$	$-72^\circ27'50\overset{''}{.}3$	2.57265	619.94244	15.577	16.245	16.707	14.544	0.112	3.770	FO
266742	$0^h57^m26\overset{s}{.}75$	$-72^\circ25'52\overset{''}{.}7$	1.28567	619.22982	16.376	17.050	17.491	15.332	0.197	4.237	FO
266770	$0^h57^m02\overset{s}{.}14$	$-72^\circ27'54\overset{''}{.}1$	0.97493	619.99095	16.635	17.156	17.478	15.829	0.261	4.023	FO
266799	$0^h57^m33\overset{s}{.}59$	$-72^\circ26'49\overset{''}{.}4$	1.39993	619.49036	16.332	–	–	–	0.217	4.484	FO
				SMC_SC8							
19	$0^h57^m29\overset{s}{.}41$	$-73^\circ05'58\overset{''}{.}8$	1.82235	618.18620	15.643	16.222	16.571	14.746	0.198	4.589	FO
42	$0^h57^m31\overset{s}{.}58$	$-73^\circ06'20\overset{''}{.}2$	2.14460	619.31207	16.158	16.801	17.253	15.162	0.541	4.345	FU
52	$0^h57^m44\overset{s}{.}32$	$-73^\circ05'23\overset{''}{.}2$	1.77563	618.58962	16.673	17.399	–	15.550	0.501	4.386	FU
118	$0^h57^m31\overset{s}{.}02$	$-73^\circ05'42\overset{''}{.}9$	1.50099	618.66529	16.894	17.575	18.151	15.839	0.448	4.246	FU
136	$0^h57^m55\overset{s}{.}57$	$-73^\circ05'12\overset{''}{.}7$	1.55141	618.82690	17.091	17.772	18.247	16.036	0.398	4.319	FU
139	$0^h57^m24\overset{s}{.}84$	$-73^\circ04'57\overset{''}{.}4$	1.08948	619.82819	16.999	17.578	17.883	16.102	0.409	3.992	FU
146	$0^h57^m27\overset{s}{.}06$	$-73^\circ04'38\overset{''}{.}6$	0.73838	619.32414	17.017	17.580	17.819	16.146	0.326	3.909	FO
3751	$0^h57^m27\overset{s}{.}15$	$-73^\circ03'27\overset{''}{.}5$	3.71765	617.64026	15.520	16.270	16.817	14.357	0.472	4.652	FU
3848	$0^h57^m40\overset{s}{.}75$	$-73^\circ03'04\overset{''}{.}7$	3.38938	619.71122	16.776	17.290	17.530	15.980	0.151	5.210	FA
3911	$0^h58^m04\overset{s}{.}32$	$-73^\circ01'01\overset{''}{.}8$	1.53224	619.43377	17.031	17.696	18.166	16.002	0.460	4.225	FU
7582	$0^h57^m22\overset{s}{.}36$	$-72^\circ59'50\overset{''}{.}9$	1.73147	619.16117	15.460	15.915	–	14.756	0.236	4.121	FO
7594	$0^h57^m34\overset{s}{.}92$	$-72^\circ57'44\overset{''}{.}1$	4.89881	619.73140	14.811	15.496	15.903	13.750	0.469	4.663	FU
7605	$0^h58^m04\overset{s}{.}73$	$-72^\circ59'45\overset{''}{.}4$	2.81299	617.40257	16.112	16.762	17.227	15.106	0.402	4.625	FU
7628	$0^h58^m07\overset{s}{.}63$	$-72^\circ57'55\overset{''}{.}2$	1.60207	618.68397	16.688	17.336	17.681	15.684	0.481	4.234	FU
11456	$0^h57^m40\overset{s}{.}25$	$-72^\circ55'16\overset{''}{.}1$	4.41226	615.88676	15.075	15.713	16.164	14.089	0.453	4.426	FU
11558	$0^h58^m05\overset{s}{.}87$	$-72^\circ55'54\overset{''}{.}2$	1.10619	619.53104	16.860	17.471	17.984	15.913	0.177	4.751	FO
11568	$0^h57^m37\overset{s}{.}92$	$-72^\circ55'39\overset{''}{.}4$	1.11674	619.84191	16.645	17.226	17.645	15.745	0.277	4.255	FO
11623	$0^h57^m43\overset{s}{.}19$	$-72^\circ53'44\overset{''}{.}1$	1.32528	619.21166	16.551	17.212	17.692	15.528	0.149	4.784	FO
11876	$0^h57^m56\overset{s}{.}35$	$-72^\circ54'27\overset{''}{.}2$	0.50227	619.85590	17.725	18.221	18.569	16.958	0.139	3.994	FO
15186	$0^h58^m03\overset{s}{.}89$	$-72^\circ52'26\overset{''}{.}2$	3.07386	617.60364	15.267	15.903	16.386	14.284	0.094	3.633	FO
18868	$0^h57^m50\overset{s}{.}14$	$-72^\circ47'47\overset{''}{.}0$	4.56166	617.08622	15.236	15.952	16.418	14.127	0.473	4.506	FU
18912	$0^h57^m44\overset{s}{.}42$	$-72^\circ46'59\overset{''}{.}7$	1.97790	619.75155	15.970	16.646	17.103	14.923	0.121	4.570	FO
18969	$0^h58^m01\overset{s}{.}14$	$-72^\circ48'17\overset{''}{.}3$	1.52599	618.98712	17.037	17.638	18.085	16.108	0.448	4.177	FU
22366	$0^h57^m34\overset{s}{.}08$	$-72^\circ45'09\overset{''}{.}8$	6.06943	614.27216	15.179	15.977	16.497	13.943	0.344	4.889	FU
22437	$0^h57^m44\overset{s}{.}39$	$-72^\circ46'16\overset{''}{.}1$	1.45389	618.89424	16.897	17.515	17.962	15.940	0.518	4.137	FU
22445	$0^h57^m42\overset{s}{.}37$	$-72^\circ45'55\overset{''}{.}6$	1.74936	618.42119	16.798	17.541	18.098	15.647	0.511	4.179	FU
22503	$0^h57^m41\overset{s}{.}63$	$-72^\circ43'43\overset{''}{.}5$	0.90078	619.61322	17.113	17.669	18.041	16.252	0.271	4.149	FO
26294	$0^h57^m36\overset{s}{.}50$	$-72^\circ40'30\overset{''}{.}8$	3.97394	619.13510	15.382	16.080	16.669	14.302	0.457	4.376	FU
26296	$0^h58^m02\overset{s}{.}67$	$-72^\circ40'22\overset{''}{.}7$	4.76961	616.42421	15.312	16.098	16.757	14.094	0.443	4.823	FU
26327	$0^h57^m24\overset{s}{.}98$	$-72^\circ41'22\overset{''}{.}0$	1.77920	618.81420	15.982	16.689	–	14.889	0.208	4.488	FO

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
26393	$0^h58^m02\overset{s}{.}34$	$-72^\circ42'10\overset{''}{.}0$	1.80677	618.70868	16.775	17.496	18.063	15.659	0.480	4.213	FU
30743	$0^h57^m45\overset{s}{.}18$	$-72^\circ36'52\overset{''}{.}1$	0.98698	619.54859	16.944	17.524	17.931	16.046	0.301	4.163	FO
34991	$0^h57^m40\overset{s}{.}28$	$-72^\circ32'43\overset{''}{.}9$	4.98517	615.69856	15.054	15.832	16.453	13.847	0.414	4.620	FU
35110	$0^h57^m27\overset{s}{.}83$	$-72^\circ33'49\overset{''}{.}1$	2.24219	619.70912	16.769	17.500	17.940	15.638	0.513	4.599	FU
38862	$0^h57^m32\overset{s}{.}67$	$-72^\circ30'06\overset{''}{.}3$	1.49288	619.22900	16.459	17.085	17.431	15.490	0.496	4.166	FU
38873	$0^h57^m29\overset{s}{.}06$	$-72^\circ29'38\overset{''}{.}2$	1.70000	618.58625	16.151	16.905	17.379	14.982	0.130	4.896	FO
38877	$0^h57^m44\overset{s}{.}20$	$-72^\circ29'26\overset{''}{.}4$	1.36587	61 – 20	16.952	17.588	17.944	15.969	0.489	4.060	FU
38883	$0^h57^m43\overset{s}{.}97$	$-72^\circ29'11\overset{''}{.}4$	1.09495	618.98970	16.357	16.831	17.160	15.622	0.260	4.435	FO
42488	$0^h57^m56\overset{s}{.}75$	$-72^\circ27'48\overset{''}{.}0$	2.51916	619.92527	16.051	16.775	17.301	14.931	0.536	4.331	FU
42499	$0^h57^m33\overset{s}{.}61$	$-72^\circ26'49\overset{''}{.}4$	1.39993	619.50795	16.402	17.029	17.490	15.432	0.187	4.442	FO
42511	$0^h57^m26\overset{s}{.}76$	$-72^\circ25'52\overset{''}{.}7$	1.28570	619.24740	16.400	17.110	–	15.300	0.217	4.654	FO
42513	$0^h57^m57\overset{s}{.}72$	$-72^\circ25'50\overset{''}{.}7$	1.79638	619.77945	16.817	17.385	17.811	15.939	0.501	4.358	FU
46067	$0^h57^m53\overset{s}{.}32$	$-72^\circ24'45\overset{''}{.}9$	33.04970	609.89950	12.597	13.591	14.340	11.057	0.425	5.269	FU
46102	$0^h57^m51\overset{s}{.}21$	$-72^\circ24'22\overset{''}{.}9$	1.93799	618.63995	16.291	16.952	17.440	15.268	0.473	4.418	FU
52799	$0^h57^m38\overset{s}{.}09$	$-72^\circ18'11\overset{''}{.}8$	34.17020	593.44013	13.622	14.490	15.300	12.278	0.202	4.488	FA
52808	$0^h57^m44\overset{s}{.}77$	$-72^\circ16'24\overset{''}{.}5$	12.62430	616.75549	13.723	14.510	15.064	12.503	0.257	4.471	FU
52849	$0^h58^m01\overset{s}{.}30$	$-72^\circ17'05\overset{''}{.}3$	1.65693	618.46585	16.347	16.863	17.188	15.548	0.492	4.047	FU
52883	$0^h57^m41\overset{s}{.}09$	$-72^\circ15'09\overset{''}{.}4$	1.55390	619.17576	16.225	16.877	17.339	15.216	0.188	4.803	FO
56324	$0^h57^m59\overset{s}{.}21$	$-72^\circ14'05\overset{''}{.}6$	3.55247	617.33391	15.316	15.920	16.342	14.382	0.515	4.564	FU
56328	$0^h57^m32\overset{s}{.}69$	$-72^\circ13'37\overset{''}{.}5$	3.36811	616.73173	14.716	15.355	15.790	13.726	0.234	3.862	FO
56339	$0^h57^m49\overset{s}{.}72$	$-72^\circ12'40\overset{''}{.}8$	6.69184	614.65219	14.844	15.651	16.349	13.595	0.195	5.124	FU
56389	$0^h58^m10\overset{s}{.}63$	$-72^\circ14'18\overset{''}{.}2$	1.55367	619.83361	16.517	17.125	17.554	15.575	0.447	4.191	FU
59291	$0^h58^m19\overset{s}{.}58$	$-73^\circ07'05\overset{''}{.}8$	1.70045	619.67198	16.027	16.581	–	15.169	0.120	4.538	FO
59306	$0^h58^m33\overset{s}{.}23$	$-73^\circ05'19\overset{''}{.}9$	1.72672	619.23118	16.522	17.117	–	15.602	0.523	4.161	FU
59367	$0^h58^m23\overset{s}{.}95$	$-73^\circ05'36\overset{''}{.}8$	0.60999	619.61418	17.469	17.986	–	16.668	0.215	3.114	FO
59377	$0^h58^m50\overset{s}{.}60$	$-73^\circ05'21\overset{''}{.}7$	1.34359	619.10373	17.186	17.854	–	16.153	0.350	4.264	FU
59382	$0^h58^m46\overset{s}{.}02$	$-73^\circ05'04\overset{''}{.}2$	1.11731	619.01141	17.241	17.851	–	16.296	0.421	4.083	FU
62753	$0^h58^m45\overset{s}{.}94$	$-73^\circ03'34\overset{''}{.}0$	3.05654	619.02443	15.593	16.261	16.716	14.560	0.510	4.636	FU
62777	$0^h58^m53\overset{s}{.}95$	$-73^\circ03'37\overset{''}{.}6$	2.41448	619.53704	16.369	17.094	17.628	15.247	0.435	4.520	FU
66126	$0^h58^m37\overset{s}{.}61$	$-72^\circ59'22\overset{''}{.}2$	2.00509	619.65151	16.068	16.749	17.234	15.013	0.071	4.898	FO
66148	$0^h58^m49\overset{s}{.}13$	$-72^\circ57'32\overset{''}{.}0$	1.68257	619.38589	15.937	16.499	16.852	15.068	0.205	4.553	FO
66190	$0^h58^m29\overset{s}{.}32$	$-72^\circ58'32\overset{''}{.}2$	1.32766	619.95990	17.231	17.879	18.313	16.227	0.455	4.226	FU
66192	$0^h58^m35\overset{s}{.}06$	$-72^\circ58'25\overset{''}{.}5$	1.58862	619.55831	16.689	17.256	17.599	15.812	0.454	4.210	FU
69479	$0^h58^m23\overset{s}{.}22$	$-72^\circ54'24\overset{''}{.}7$	7.50052	618.82735	14.582	15.313	15.828	13.451	0.318	5.242	FU
69485	$0^h58^m56\overset{s}{.}71$	$-72^\circ56'28\overset{''}{.}3$	3.21415	619.99542	15.785	16.448	17.056	14.759	0.507	4.474	FU
69494	$0^h58^m46\overset{s}{.}56$	$-72^\circ55'04\overset{''}{.}4$	2.66715	618.06163	15.899	16.503	16.955	14.965	0.497	4.347	FU
69515	$0^h58^m47\overset{s}{.}04$	$-72^\circ55'57\overset{''}{.}4$	1.56402	619.34875	16.154	16.702	17.096	15.305	0.166	4.517	FO
69551	$0^h58^m11\overset{s}{.}40$	$-72^\circ56'36\overset{''}{.}9$	1.77744	618.79103	16.601	17.254	17.674	15.590	0.528	4.166	FU
69556	$0^h58^m42\overset{s}{.}91$	$-72^\circ56'22\overset{''}{.}7$	0.93460	619.81842	17.101	17.727	18.178	16.132	0.149	3.568	FO
69577	$0^h58^m48\overset{s}{.}88$	$-72^\circ55'32\overset{''}{.}6$	1.23558	619.00092	16.688	17.287	17.684	15.762	0.222	4.426	FO
69627	$0^h58^m39\overset{s}{.}43$	$-72^\circ53'47\overset{''}{.}8$	1.68040	618.40793	16.614	17.216	17.616	15.683	0.505	4.175	FU
72906	$0^h58^m48\overset{s}{.}65$	$-72^\circ53'07\overset{''}{.}7$	6.80999	614.55648	14.944	15.710	16.311	13.758	0.398	5.221	FU
73021	$0^h58^m42\overset{s}{.}50$	$-72^\circ53'33\overset{''}{.}8$	0.66652	619.36613	17.417	17.913	18.239	16.650	0.269	3.698	FO
76177	$0^h58^m52\overset{s}{.}31$	$-72^\circ48'00\overset{''}{.}7$	1.73712	618.65567	16.019	16.599	17.005	15.121	0.163	4.620	FO
76185	$0^h58^m31\overset{s}{.}24$	$-72^\circ47'01\overset{''}{.}5$	1.88747	618.46292	16.627	17.327	17.860	15.544	0.497	4.364	FU
76213	$0^h58^m48\overset{s}{.}97$	$-72^\circ49'01\overset{''}{.}6$	1.36958	619.28370	16.818	17.542	18.053	15.698	0.168	4.641	FO
79665	$0^h58^m40\overset{s}{.}42$	$-72^\circ45'14\overset{''}{.}6$	0.88032	619.54281	17.152	17.745	18.139	16.234	0.326	4.204	FO
79693	$0^h58^m45\overset{s}{.}40$	$-72^\circ44'25\overset{''}{.}9$	0.92195	619.47198	16.945	17.462	17.842	16.144	0.335	4.243	FO
83110	$0^h58^m49\overset{s}{.}08$	$-72^\circ41'04\overset{''}{.}3$	3.74974	618.69334	15.448	16.119	16.541	14.411	0.520	4.477	FU
83189	$0^h58^m26\overset{s}{.}47$	$-72^\circ42'49\overset{''}{.}2$	1.39719	619.48660	17.010	17.690	18.165	15.957	0.464	4.181	FU
83207	$0^h58^m51\overset{s}{.}97$	$-72^\circ42'08\overset{''}{.}9$	0.82800	619.82961	16.687	17.185	17.480	15.917	0.330	4.033	FO
87203	$0^h58^m20\overset{s}{.}31$	$-72^\circ37'07\overset{''}{.}0$	2.26933	619.32371	15.913	16.621	17.134	14.816	0.058	3.793	FO
90960	$0^h58^m55\overset{s}{.}07$	$-72^\circ33'07\overset{''}{.}1$	38.07370	618.09075	12.917	14.004	15.045	11.233	0.258	5.346	FU
90993	$0^h58^m28\overset{s}{.}85$	$-72^\circ35'49\overset{''}{.}1$	2.10760	618.58513	16.409	17.075	17.557	15.379	0.536	4.118	FU
91006	$0^h58^m47\overset{s}{.}20$	$-72^\circ34'27\overset{''}{.}3$	1.81909	619.04628	16.318	17.076	17.588	15.143	0.123	4.700	FO
91020	$0^h58^m15\overset{s}{.}63$	$-72^\circ33'19\overset{''}{.}7$	1.71767	619.47681	16.151	16.740	17.128	15.239	0.126	4.538	FO
91029	$0^h58^m30\overset{s}{.}36$	$-72^\circ32'33\overset{''}{.}8$	1.86002	619.50427	16.719	17.450	17.966	15.588	0.492	4.375	FU
97862	$0^h58^m30\overset{s}{.}92$	$-72^\circ27'02\overset{''}{.}5$	14.71460	616.05678	14.032	14.979	15.864	12.567	0.177	5.166	FU
97880	$0^h58^m28\overset{s}{.}91$	$-72^\circ26'39\overset{''}{.}6$	4.28936	615.76510	15.417	16.145	16.696	14.291	0.480	4.473	FU
97929	$0^h58^m21\overset{s}{.}54$	$-72^\circ25'24\overset{''}{.}6$	1.52956	618.86808	15.968	16.483	16.841	15.170	0.173	4.277	FO
101006	$0^h58^m41\overset{s}{.}46$	$-72^\circ22'46\overset{''}{.}9$	4.87674	618.42925	15.157	15.879	16.446	14.039	0.484	4.650	FU
101055	$0^h58^m21\overset{s}{.}01$	$-72^\circ25'12\overset{''}{.}4$	1.35228	619.77335	16.836	17.603	18.157	15.648	0.172	4.591	FO
101086	$0^h58^m16\overset{s}{.}57$	$-72^\circ24'01\overset{''}{.}3$	1.22320	619.87823	17.185	17.817	18.264	16.208	0.481	4.089	FU
104160	$0^h58^m28\overset{s}{.}79$	$-72^\circ19'57\overset{''}{.}6$	7.93527	614.06941	14.694	15.511	16.187	13.428	0.323	5.571	FU
104208	$0^h58^m38\overset{s}{.}24$	$-72^\circ20'14\overset{''}{.}2$	1.47260	619.36711	16.245	16.796	17.190	15.392	0.167	4.117	FO
107264	$0^h58^m21\overset{s}{.}80$	$-72^\circ17'18\overset{''}{.}0$	8.62738	619.59362	14.743	15.623	16.401	13.381	0.119	0.344	FU
107292	$0^h58^m32\overset{s}{.}51$	$-72^\circ17'48\overset{''}{.}2$	2.33226	619.32348	16.259	16.929	17.356	15.223	0.559	4.422	FU
110269	$0^h58^m38\overset{s}{.}77$	$-72^\circ13'27\overset{''}{.}4$	1.63660	619.45887	16.552	17.244	17.711	15.481	0.361	4.295	FU

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
110290	$0^h58^m20\overset{s}{.}15$	$-72^\circ11'47\overset{''}{.}9$	1.39300	619.19292	15.991	16.508	–	15.190	0.200	4.297	FO
110367	$0^h58^m21\overset{s}{.}93$	$-72^\circ11'53\overset{''}{.}2$	0.92610	619.20923	16.505	16.974	17.303	15.778	0.328	4.049	FO
113100	$0^h59^m00\overset{s}{.}41$	$-73^\circ06'08\overset{''}{.}4$	3.96293	616.55759	15.474	16.160	16.398	14.412	0.497	4.560	FU
113143	$0^h59^m24\overset{s}{.}62$	$-73^\circ04'38\overset{''}{.}2$	1.13066	619.23969	16.411	–	17.223	–	0.316	4.117	FO
113219	$0^h59^m14\overset{s}{.}79$	$-73^\circ05'02\overset{''}{.}6$	1.10687	619.71505	17.194	17.793	18.298	16.268	0.337	3.895	FU
113222	$0^h59^m35\overset{s}{.}68$	$-73^\circ04'54\overset{''}{.}0$	1.40778	619.90877	17.150	17.857	18.338	16.057	0.478	4.212	FU
116201	$0^h59^m10\overset{s}{.}90$	$-73^\circ02'00\overset{''}{.}0$	8.68274	617.79148	14.553	15.325	15.909	13.358	0.199	5.223	FU
116206	$0^h59^m20\overset{s}{.}98$	$-73^\circ03'54\overset{''}{.}4$	3.73334	619.83513	15.854	–	17.578	–	0.585	4.866	FU
116273	$0^h59^m35\overset{s}{.}35$	$-73^\circ03'17\overset{''}{.}9$	0.68045	619.71970	17.062	17.684	18.096	16.099	0.264	3.693	FO
119495	$0^h59^m19\overset{s}{.}08$	$-72^\circ58'18\overset{''}{.}9$	2.16101	619.36347	15.934	16.568	16.874	14.954	0.530	4.274	FU
119496	$0^h59^m21\overset{s}{.}88$	$-72^\circ58'14\overset{''}{.}8$	1.36214	619.03447	16.370	–	17.226	–	0.159	4.446	FO
122804	$0^h59^m31\overset{s}{.}32$	$-72^\circ54'49\overset{''}{.}8$	3.91436	617.61600	15.241	15.856	16.456	14.289	0.490	4.521	FU
122822	$0^h59^m26\overset{s}{.}05$	$-72^\circ53'54\overset{''}{.}9$	2.05715	619.60116	16.133	–	17.385	–	0.089	5.027	FO
122825	$0^h59^m04\overset{s}{.}74$	$-72^\circ57'08\overset{''}{.}0$	1.47130	619.65016	16.950	17.631	18.198	15.895	0.425	4.327	FU
122854	$0^h59^m29\overset{s}{.}55$	$-72^\circ55'48\overset{''}{.}8$	1.65836	619.93650	17.041	17.752	18.290	15.940	0.403	4.427	FU
122856	$0^h59^m19\overset{s}{.}02$	$-72^\circ55'40\overset{''}{.}7$	0.95059	619.73397	17.284	17.988	18.386	16.195	0.276	4.057	FO
125941	$0^h59^m18\overset{s}{.}45$	$-72^\circ51'20\overset{''}{.}3$	8.87228	612.89418	14.267	15.010	15.602	13.116	0.331	5.407	FU
125992	$0^h59^m12\overset{s}{.}65$	$-72^\circ51'29\overset{''}{.}8$	2.00148	619.92322	16.287	16.966	17.459	15.235	0.186	4.076	FO
125993	$0^h59^m29\overset{s}{.}47$	$-72^\circ51'24\overset{''}{.}2$	4.07921	619.64686	15.455	16.141	16.642	14.393	0.470	4.389	FU
126007	$0^h59^m03\overset{s}{.}97$	$-72^\circ53'32\overset{''}{.}2$	1.22797	619.71703	16.631	17.247	17.661	15.677	0.260	4.289	FO
126033	$0^h59^m24\overset{s}{.}29$	$-72^\circ52'33\overset{''}{.}2$	1.88434	619.13066	16.786	–	18.127	–	0.480	4.291	FU
129165	$0^h59^m12\overset{s}{.}92$	$-72^\circ49'00\overset{''}{.}7$	2.91150	618.96111	15.820	16.515	16.993	14.745	0.527	4.517	FU
129216	$0^h59^m41\overset{s}{.}73$	$-72^\circ47'32\overset{''}{.}6$	2.27956	619.53086	16.331	17.033	17.547	15.245	0.505	4.428	FU
132609	$0^h59^m20\overset{s}{.}72$	$-72^\circ44'07\overset{''}{.}7$	1.76019	619.29099	16.131	16.738	17.164	15.190	0.138	4.552	FO
132616	$0^h59^m02\overset{s}{.}41$	$-72^\circ43'36\overset{''}{.}2$	1.34444	618.95042	16.379	16.940	17.320	15.511	0.199	4.397	FO
132709	$0^h59^m38\overset{s}{.}55$	$-72^\circ43'04\overset{''}{.}2$	0.87911	619.58309	17.033	17.545	17.897	16.240	0.324	4.208	FO
136002	$0^h59^m00\overset{s}{.}31$	$-72^\circ41'33\overset{''}{.}5$	1.61099	618.87876	16.184	16.779	17.196	15.264	0.205	4.229	FO
136004	$0^h59^m20\overset{s}{.}02$	$-72^\circ41'23\overset{''}{.}5$	1.56722	619.00999	16.217	16.826	17.229	15.273	0.207	4.306	FO
136024	$0^h59^m31\overset{s}{.}45$	$-72^\circ39'57\overset{''}{.}9$	2.03811	619.56777	16.333	16.937	17.322	15.397	0.522	4.159	FU
136029	$0^h58^m59\overset{s}{.}44$	$-72^\circ42'56\overset{''}{.}3$	1.34622	618.76652	17.081	17.694	18.115	16.132	0.520	4.106	FU
139391	$0^h58^m59\overset{s}{.}26$	$-72^\circ39'00\overset{''}{.}1$	2.47724	618.29886	15.624	16.319	16.814	14.549	0.042	4.434	FO
139397	$0^h59^m06\overset{s}{.}91$	$-72^\circ38'38\overset{''}{.}9$	2.95197	618.93396	15.417	16.061	16.513	14.419	0.163	3.661	FO
139425	$0^h59^m35\overset{s}{.}38$	$-72^\circ38'24\overset{''}{.}0$	1.58603	619.32370	16.204	16.843	17.302	15.216	0.159	4.696	FO
139427	$0^h59^m28\overset{s}{.}34$	$-72^\circ38'20\overset{''}{.}5$	3.86066	618.66593	15.778	16.547	17.117	14.587	0.496	4.694	FU
139471	$0^h59^m30\overset{s}{.}17$	$-72^\circ38'56\overset{''}{.}1$	1.79640	618.53493	16.599	17.250	–	15.591	0.542	4.210	FU
139531	$0^h59^m23\overset{s}{.}90$	$-72^\circ36'53\overset{''}{.}5$	1.67514	619.00859	16.983	–	18.199	–	0.493	4.308	FU
142783	$0^h59^m37\overset{s}{.}10$	$-72^\circ33'05\overset{''}{.}4$	3.66612	618.91909	15.141	15.780	16.329	14.153	0.519	4.503	FU
142809	$0^h59^m35\overset{s}{.}53$	$-72^\circ33'56\overset{''}{.}7$	1.59551	618.52811	16.373	16.956	17.321	15.470	0.508	4.114	FU
142818	$0^h59^m29\overset{s}{.}32$	$-72^\circ33'21\overset{''}{.}2$	1.49400	619.44814	16.261	16.853	17.257	15.345	0.203	4.199	FO
142995	$0^h59^m12\overset{s}{.}72$	$-72^\circ34'52\overset{''}{.}9$	1.09194	619.56132	17.492	18.277	18.942	16.275	0.449	3.730	FU
145929	$0^h58^m59\overset{s}{.}84$	$-72^\circ31'29\overset{''}{.}1$	1.31387	618.78012	16.350	16.895	17.251	15.506	0.195	4.182	FO
146015	$0^h59^m43\overset{s}{.}99$	$-72^\circ29'09\overset{''}{.}3$	1.62505	618.80059	16.832	17.513	17.998	15.777	0.495	4.211	FU
148869	$0^h58^m58\overset{s}{.}87$	$-72^\circ28'47\overset{''}{.}1$	1.87121	619.05126	15.512	16.052	16.408	14.675	–	–	FO
148895	$0^h59^m12\overset{s}{.}20$	$-72^\circ27'59\overset{''}{.}5$	1.86503	618.88939	15.623	16.192	16.559	14.743	0.152	4.551	FO
148912	$0^h59^m15\overset{s}{.}08$	$-72^\circ25'49\overset{''}{.}3$	1.49178	619.78585	16.361	16.860	17.215	15.589	0.484	4.076	FU
148923	$0^h59^m03\overset{s}{.}09$	$-72^\circ28'31\overset{''}{.}9$	1.87772	618.71889	17.511	18.127	18.513	16.557	0.458	4.740	FA
148958	$0^h59^m09\overset{s}{.}88$	$-72^\circ27'00\overset{''}{.}7$	0.92151	619.74567	17.179	17.844	18.348	16.150	0.191	4.032	FO
151902	$0^h59^m40\overset{s}{.}28$	$-72^\circ24'58\overset{''}{.}6$	2.93450	617.15863	16.112	16.829	17.391	15.002	0.505	4.616	FU
154813	$0^h59^m19\overset{s}{.}68$	$-72^\circ21'38\overset{''}{.}8$	0.90842	619.93488	16.734	17.200	17.506	16.011	0.321	4.051	FO
154837	$0^h59^m03\overset{s}{.}40$	$-72^\circ20'20\overset{''}{.}1$	0.91096	619.52262	17.072	17.676	18.085	16.138	0.267	4.416	FO
155062	$0^h59^m20\overset{s}{.}31$	$-72^\circ18'49\overset{''}{.}4$	1.22898	619.21910	17.463	18.185	18.725	16.345	0.403	4.213	FU
157848	$0^h59^m42\overset{s}{.}63$	$-72^\circ14'49\overset{''}{.}9$	5.46944	616.93625	15.046	15.807	16.459	13.867	0.434	4.850	FU
157870	$0^h59^m22\overset{s}{.}63$	$-72^\circ16'48\overset{''}{.}3$	2.01866	618.90568	16.319	–	17.369	–	0.531	4.192	FU
157895	$0^h59^m06\overset{s}{.}84$	$-72^\circ17'42\overset{''}{.}8$	0.73850	619.97955	17.125	17.623	18.032	16.355	0.287	4.062	FO
157957	$0^h59^m33\overset{s}{.}79$	$-72^\circ15'00\overset{''}{.}3$	0.74467	619.73818	17.336	17.862	18.180	16.522	0.243	4.292	FO
160784	$0^h59^m30\overset{s}{.}31$	$-72^\circ12'05\overset{''}{.}7$	1.10730	619.49347	16.770	17.354	17.767	15.866	0.246	4.498	FO
163502	$1^h00^m26\overset{s}{.}47$	$-73^\circ05'30\overset{''}{.}6$	3.48000	617.07068	15.763	16.570	17.161	14.514	0.198	4.563	FO
163504	$1^h00^m27\overset{s}{.}14$	$-73^\circ05'27\overset{''}{.}3$	1.44514	619.24474	15.804	16.367	16.700	14.933	0.201	4.474	FO
163532	$0^h59^m51\overset{s}{.}37$	$-73^\circ06'54\overset{''}{.}4$	1.25784	618.89200	17.439	18.109	18.499	16.403	0.404	4.312	FU
163534	$1^h00^m07\overset{s}{.}04$	$-73^\circ06'44\overset{''}{.}3$	0.94793	619.25931	16.829	17.399	17.757	15.945	0.302	4.142	FO
166910	$0^h59^m48\overset{s}{.}63$	$-73^\circ03'11\overset{''}{.}8$	1.21368	618.82427	17.121	17.760	18.217	16.131	0.373	4.164	FU
170150	$1^h00^m03\overset{s}{.}10$	$-72^\circ57'58\overset{''}{.}1$	5.45911	618.29587	15.234	16.044	16.655	13.980	0.403	4.958	FU
170168	$1^h00^m08\overset{s}{.}04$	$-72^\circ59'11\overset{''}{.}0$	2.89489	619.86478	16.015	16.806	17.315	14.789	0.496	4.534	FU
170177	$1^h00^m27\overset{s}{.}59$	$-72^\circ58'09\overset{''}{.}1$	2.32781	617.97074	16.146	16.810	17.290	15.119	0.559	4.245	FU
170284	$0^h59^m56\overset{s}{.}76$	$-72^\circ57'28\overset{''}{.}5$	1.66759	619.16363	16.704	17.347	17.787	15.708	0.498	4.210	FU
173550	$0^h59^m59\overset{s}{.}10$	$-72^\circ56'08\overset{''}{.}6$	3.62769	617.56714	15.585	16.303	16.838	14.473	0.504	4.574	FU
173567	$1^h00^m05\overset{s}{.}26$	$-72^\circ56'41\overset{''}{.}5$	3.24484	618.71945	15.807	16.493	16.983	14.745	0.521	4.550	FU
173577	$0^h59^m56\overset{s}{.}30$	$-72^\circ55'23\overset{''}{.}6$	3.05135	618.18432	15.642	16.286	16.746	14.644	0.504	4.557	FU

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
173581	$1^h00^m11^s.16$	$-72^\circ55'17''.6$	2.91825	617.68363	15.951	16.718	17.319	14.763	0.326	4.555	FU
173638	$0^h59^m54^s.26$	$-72^\circ55'29''.6$	1.48318	618.68973	17.046	17.729	18.233	15.988	0.323	4.326	FU
176775	$0^h59^m49^s.46$	$-72^\circ51'50''.8$	7.95057	618.07387	14.254	14.927	15.418	13.214	0.328	4.936	FU
176830	$1^h00^m22^s.53$	$-72^\circ50'51''.0$	2.31846	618.17628	16.443	17.240	17.908	15.208	0.408	4.512	FU
176884	$0^h59^m57^s.74$	$-72^\circ51'45''.3$	1.06677	619.89095	16.605	17.136	17.478	15.784	0.295	4.231	FO
179936	$1^h00^m22^s.35$	$-72^\circ47'09''.7$	3.29865	619.57374	15.348	16.051	16.558	14.261	0.174	4.505	FO
179972	$1^h00^m04^s.48$	$-72^\circ47'36''.1$	2.04237	619.34571	16.279	16.875	17.312	15.357	0.548	4.178	FU
183241	$0^h59^m46^s.97$	$-72^\circ45'51''.5$	7.75468	613.31746	14.686	15.538	16.216	13.365	0.288	5.619	FU
183251	$1^h00^m14^s.16$	$-72^\circ45'19''.4$	2.56522	617.83336	15.326	15.987	16.433	14.303	–	–	FO
183308	$0^h59^m55^s.68$	$-72^\circ43'21''.2$	2.54068	618.93896	15.581	16.405	16.959	14.304	0.548	4.281	FU
183334	$1^h00^m30^s.35$	$-72^\circ45'42''.1$	0.81138	619.81940	17.303	17.767	17.951	16.586	0.177	4.584	FO
183339	$0^h59^m47^s.31$	$-72^\circ45'31''.5$	1.06746	619.94083	16.709	17.281	17.652	15.822	0.245	4.324	FO
186699	$1^h00^m26^s.83$	$-72^\circ42'35''.1$	1.62069	619.21132	16.500	17.184	17.598	15.441	0.482	4.342	FU
186710	$0^h59^m51^s.79$	$-72^\circ42'06''.7$	1.54028	619.70686	16.652	17.282	17.699	15.677	0.516	4.131	FU
189776	$1^h00^m19^s.71$	$-72^\circ38'37''.8$	4.29065	617.69646	15.141	15.859	16.349	14.029	0.495	4.749	FU
189798	$1^h00^m16^s.47$	$-72^\circ38'27''.9$	2.91019	618.42798	16.084	16.904	17.529	14.813	0.430	4.614	FU
189799	$0^h59^m53^s.19$	$-72^\circ38'25''.1$	3.13166	617.11390	15.670	16.335	16.815	14.641	0.521	4.389	FU
192902	$0^h59^m57^s.96$	$-72^\circ35'32''.8$	2.25086	618.58455	15.618	16.295	16.772	14.569	0.050	5.451	FO
192973	$1^h00^m17^s.76$	$-72^\circ34'07''.3$	0.88228	619.96226	16.922	17.487	17.803	16.048	0.305	4.264	FO
192991	$1^h00^m11^s.42$	$-72^\circ33'05''.8$	1.51590	619.17708	17.140	17.883	18.380	15.989	0.455	4.372	FU
193001	$1^h00^m21^s.04$	$-72^\circ32'30''.9$	1.46720	619.42650	17.001	17.734	18.192	15.867	0.492	4.232	FU
195780	$0^h59^m45^s.47$	$-72^\circ30'58''.9$	3.39636	618.30032	15.040	15.729	16.229	13.974	0.077	3.522	FO
195849	$1^h00^m12^s.00$	$-72^\circ30'51''.9$	1.51656	619.44568	16.609	17.212	17.620	15.677	0.490	4.158	FU
195853	$0^h59^m53^s.66$	$-72^\circ30'40''.3$	2.00230	618.48722	16.516	17.244	17.787	15.390	0.546	4.347	FU
198601	$1^h00^m10^s.95$	$-72^\circ28'35''.9$	1.55718	619.55914	16.719	17.287	17.618	15.841	0.515	4.192	FU
201506	$0^h59^m56^s.14$	$-72^\circ22'18''.1$	5.37653	619.80231	15.093	15.893	16.585	13.854	0.473	4.837	FU
201518	$0^h59^m45^s.61$	$-72^\circ24'28''.3$	1.93534	618.29829	16.020	16.702	17.199	14.964	0.157	4.658	FO
201625	$1^h00^m27^s.69$	$-72^\circ21'55''.5$	0.67490	619.79412	17.390	17.943	18.265	16.534	0.310	3.922	FO
204460	$0^h59^m48^s.12$	$-72^\circ20'09''.7$	2.49360	617.62931	15.186	15.781	16.258	14.266	0.056	3.673	FO
207486	$1^h00^m07^s.83$	$-72^\circ17'46''.6$	1.42710	619.78517	16.976	17.678	18.243	15.890	0.445	4.152	FU
207589	$0^h59^m51^s.99$	$-72^\circ17'13''.3$	1.02656	619.21728	17.432	18.036	18.520	16.496	0.399	3.996	FU
209958	$1^h00^m09^s.47$	$-72^\circ13'46''.8$	3.99975	617.24195	15.269	16.008	16.598	14.126	0.414	4.902	FU
209987	$1^h00^m25^s.68$	$-72^\circ13'29''.9$	2.78808	619.17043	15.754	16.459	16.989	14.664	0.459	4.504	FU
209989	$1^h00^m19^s.49$	$-72^\circ13'23''.6$	2.71410	619.17718	15.772	16.455	17.006	14.714	0.513	4.471	FU
209997	$0^h59^m51^s.16$	$-72^\circ12'14''.0$	2.89052	618.38236	15.734	16.423	17.008	14.668	0.484	4.635	FU
210002	$0^h59^m51^s.09$	$-72^\circ11'53''.0$	1.81179	618.91335	15.719	16.265	16.621	14.873	–	–	FO
210032	$1^h00^m18^s.85$	$-72^\circ13'15''.7$	2.00804	618.97185	16.265	16.904	17.350	15.275	0.553	4.261	FU
210034	$1^h00^m28^s.45$	$-72^\circ13'07''.6$	0.87681	619.15127	16.499	17.011	17.283	15.706	0.337	4.106	FO
				SMC_SC9							
25	$1^h00^m55^s.45$	$-72^\circ57'41''.6$	4.43991	617.82377	15.447	16.227	–	14.238	0.235	4.956	FO
45	$1^h01^m02^s.99$	$-72^\circ58'53''.3$	1.54426	619.28806	16.053	16.515	–	15.338	0.148	4.320	FO
49	$1^h00^m27^s.59$	$-72^\circ58'08''.9$	2.32775	617.96438	16.152	16.799	–	15.150	0.551	4.277	FU
3398	$1^h00^m56^s.74$	$-72^\circ56'38''.8$	1.03854	619.64488	16.304	16.766	–	15.589	0.330	4.300	FO
3429	$1^h01^m02^s.00$	$-72^\circ56'55''.0$	1.24795	619.90121	17.050	17.609	–	16.185	0.485	4.098	FU
6776	$1^h00^m42^s.07$	$-72^\circ51'35''.0$	1.72946	619.93591	16.058	16.641	17.051	15.155	0.158	4.702	FO
6787	$1^h00^m22^s.55$	$-72^\circ50'51''.0$	2.31851	618.10945	16.446	17.261	17.920	15.182	0.407	4.464	FU
10071	$1^h00^m33^s.46$	$-72^\circ47'20''.9$	16.25430	614.43246	13.646	14.549	15.412	12.248	0.177	5.120	FU
10082	$1^h00^m43^s.73$	$-72^\circ50'05''.5$	3.16113	618.02856	15.877	16.633	17.376	14.705	0.379	4.543	FU
10086	$1^h00^m42^s.10$	$-72^\circ49'40''.8$	2.97317	617.90022	15.422	16.086	16.439	14.395	0.532	4.364	FU
10101	$1^h00^m22^s.36$	$-72^\circ47'09''.7$	3.29821	619.54632	15.341	16.062	–	14.225	0.218	4.554	FO
13331	$1^h00^m39^s.84$	$-72^\circ44'02''.6$	2.86698	617.63691	15.804	16.475	16.963	14.767	0.479	4.665	FU
13347	$1^h00^m45^s.31$	$-72^\circ45'33''.5$	2.35859	619.75848	16.233	16.910	17.378	15.184	0.526	4.460	FU
13353	$1^h00^m37^s.51$	$-72^\circ44'56''.8$	1.70459	619.70760	15.907	16.456	16.799	15.057	0.160	4.526	FO
13372	$1^h00^m35^s.31$	$-72^\circ43'21''.4$	1.41304	619.68195	16.283	16.871	17.251	15.373	0.198	4.554	FO
13402	$1^h00^m30^s.35$	$-72^\circ45'42''.2$	0.81136	619.83833	17.321	17.750	17.963	16.658	0.193	4.564	FO
13451	$1^h00^m35^s.38$	$-72^\circ43'51''.9$	0.77402	619.62422	16.988	17.495	17.813	16.202	0.292	3.857	FO
16926	$1^h01^m04^s.58$	$-72^\circ41'49''.1$	5.74930	615.02806	14.873	15.536	15.995	13.847	0.435	4.667	FU
16962	$1^h00^m26^s.82$	$-72^\circ42'35''.1$	1.62060	619.23537	16.490	17.189	17.604	15.409	0.502	4.325	FU
21183	$1^h00^m39^s.08$	$-72^\circ36'10''.6$	1.16321	619.60309	17.156	17.788	18.244	16.179	0.372	3.986	FU
24426	$1^h00^m43^s.43$	$-72^\circ33'29''.3$	1.11511	619.47234	17.288	17.946	18.423	16.270	0.438	4.199	FU
27258	$1^h00^m36^s.53$	$-72^\circ30'36''.5$	2.23191	618.92836	15.465	16.062	16.476	14.542	–	–	FO
30291	$1^h00^m41^s.02$	$-72^\circ27'55''.4$	1.10081	618.91801	16.680	17.288	17.709	15.738	0.196	4.188	FO
30306	$1^h00^m50^s.09$	$-72^\circ26'50''.3$	1.41081	618.93818	16.300	16.888	17.308	15.390	0.165	4.494	FO
30316	$1^h00^m45^s.66$	$-72^\circ25'42''.2$	1.66247	619.52126	15.941	16.455	16.815	15.145	0.143	4.589	FO
33015	$1^h00^m48^s.55$	$-72^\circ24'55''.2$	1.38880	619.35059	17.079	17.764	18.245	16.018	0.434	4.240	FU
33090	$1^h00^m27^s.68$	$-72^\circ21'55''.4$	0.67490	619.80537	17.393	17.929	18.320	16.562	0.352	3.812	FO
36064	$1^h00^m47^s.40$	$-72^\circ20'45''.1$	1.83355	619.33589	16.540	17.189	17.662	15.535	0.492	4.326	FU
39005	$1^h01^m02^s.04$	$-72^\circ16'16''.1$	1.19698	620.00070	16.452	16.977	17.316	15.640	0.210	4.301	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
39079	$1^h00^m36^s09$	$-72^o15'10.''4$	1.50171	618.87412	16.583	17.248	17.673	15.554	0.426	4.309	FU
41741	$1^h01^m02^s67$	$-72^o11'54.''0$	27.07650	596.51623	12.988	13.928	14.856	11.533	0.323	5.122	FU
41777	$1^h01^m02^s67$	$-72^o14'34.''7$	1.91813	619.87077	16.384	17.023	17.525	15.396	0.422	4.446	FU
41798	$1^h00^m25^s68$	$-72^o13'29.''9$	2.78832	619.17120	15.759	16.466	–	14.666	0.440	4.489	FU
41799	$1^h00^m28^s44$	$-72^o13'07.''7$	0.87681	619.15830	16.523	17.005	17.354	15.776	0.338	4.120	FO
41879	$1^h00^m37^s45$	$-72^o11'44.''0$	1.50363	619.50285	17.133	17.852	18.365	16.020	0.323	4.215	FU
44848	$1^h00^m43^s48$	$-72^o09'33.''4$	1.67208	619.05302	16.491	17.069	17.333	15.596	0.511	4.195	FU
47487	$1^h00^m52^s40$	$-72^o07'15.''6$	1.55723	619.91482	16.723	17.301	17.734	15.828	0.480	4.211	FU
47494	$1^h00^m49^s38$	$-72^o06'52.''7$	0.78524	619.23085	16.995	17.493	17.864	16.225	0.295	4.012	FO
50023	$1^h01^m08^s21$	$-72^o59'18.''1$	1.08469	619.97936	16.180	16.647	16.954	15.456	0.289	4.268	FO
50097	$1^h01^m07^s19$	$-72^o58'21.''7$	0.70799	619.96888	17.471	18.090	18.557	16.513	0.177	3.442	FO
52929	$1^h01^m52^s75$	$-72^o56'41.''8$	1.70111	618.74196	16.407	17.063	17.482	15.392	0.114	5.273	FO
52948	$1^h01^m42^s44$	$-72^o55'13.''3$	3.14643	617.40443	15.946	16.676	17.262	14.817	0.452	4.692	FU
52979	$1^h01^m52^s75$	$-72^o56'16.''5$	1.75865	618.40236	16.661	17.309	17.750	15.657	0.495	4.140	FU
55793	$1^h01^m08^s02$	$-72^o53'36.''5$	4.32175	617.92319	15.619	16.422	17.071	14.376	0.256	4.903	FU
55814	$1^h01^m18^s18$	$-72^o52'56.''6$	1.03485	619.14147	16.786	17.319	17.672	15.962	0.304	4.197	FO
55830	$1^h01^m32^s45$	$-72^o50'55.''0$	1.88773	618.20195	16.500	17.154	17.621	15.488	0.509	4.274	FU
58830	$1^h01^m45^s47$	$-72^o49'54.''1$	2.68015	619.42706	15.084	15.695	16.124	14.137	0.065	3.263	FO
58841	$1^h01^m18^s97$	$-72^o47'32.''4$	5.09933	615.86997	15.375	16.125	16.699	14.212	0.417	5.068	FU
61715	$1^h01^m35^s58$	$-72^o45'09.''2$	1.44487	618.71155	16.913	17.498	17.933	16.007	0.481	4.237	FU
61716	$1^h01^m45^s39$	$-72^o45'09.''2$	1.39003	619.55111	16.995	17.643	18.070	15.991	0.451	4.227	FU
70439	$1^h01^m43^s33$	$-72^o34'23.''0$	0.78463	619.71184	16.841	17.288	17.538	16.149	0.189	3.893	FO
73199	$1^h01^m47^s10$	$-72^o29'10.''2$	12.93780	619.47177	14.025	14.849	15.512	12.748	0.186	5.303	FU
73218	$1^h01^m49^s77$	$-72^o29'55.''8$	3.34991	617.92824	15.382	15.963	16.425	14.482	0.530	4.427	FU
73221	$1^h01^m43^s84$	$-72^o29'17.''3$	2.50156	619.61620	15.416	16.017	16.435	14.487	0.102	4.746	FO
76164	$1^h01^m24^s62$	$-72^o27'23.''1$	1.62653	618.54050	16.558	17.223	17.698	15.529	0.381	4.301	FU
78840	$1^h01^m48^s92$	$-72^o25'01.''7$	1.52015	618.99196	15.819	16.256	16.504	15.141	0.210	4.106	FO
78861	$1^h01^m27^s83$	$-72^o23'08.''4$	1.63744	619.29941	16.203	16.798	17.204	15.283	0.150	4.831	FO
81599	$1^h01^m31^s89$	$-72^o19'20.''3$	2.86115	618.44069	15.880	16.510	16.989	14.905	0.563	4.454	FU
84165	$1^h01^m28^s74$	$-72^o18'16.''8$	3.72485	619.80674	15.576	16.259	16.735	14.518	0.513	4.594	FU
84179	$1^h01^m17^s25$	$-72^o14'58.''5$	6.11202	618.77269	14.877	15.664	16.238	13.657	0.381	5.093	FU
84196	$1^h01^m47^s90$	$-72^o16'38.''0$	2.68315	619.93183	16.131	16.871	17.321	14.987	–	–	FU
84215	$1^h01^m29^s90$	$-72^o18'08.''8$	0.89744	619.73855	16.927	17.527	17.979	15.999	0.249	4.249	FO
84225	$1^h01^m24^s21$	$-72^o17'42.''5$	1.27580	618.73289	16.923	17.436	17.726	16.128	0.494	4.192	FU
86924	$1^h01^m18^s40$	$-72^o13'44.''7$	1.90782	618.16653	15.479	15.933	16.354	14.776	0.053	3.820	FO
89376	$1^h01^m49^s48$	$-72^o10'45.''8$	2.11771	619.34262	15.536	16.089	16.469	14.680	0.082	4.501	FO
89402	$1^h01^m11^s62$	$-72^o09'39.''7$	2.17277	618.26814	16.086	16.676	17.060	15.173	0.530	4.240	FU
91844	$1^h01^m49^s47$	$-72^o05'45.''0$	49.72300	571.92667	12.137	13.170	14.310	10.537	0.260	5.469	FU
91903	$1^h01^m23^s95$	$-72^o06'59.''6$	1.31769	619.00443	16.964	17.606	18.063	15.969	0.435	4.236	FU
94240	$1^h02^m17^s52$	$-72^o59'48.''9$	2.15601	618.97734	16.487	17.201	17.744	15.381	0.492	4.462	FU
94245	$1^h02^m17^s67$	$-72^o58'46.''6$	1.31182	619.44708	16.470	17.012	17.349	15.630	0.225	4.472	FO
94263	$1^h02^m14^s84$	$-73^o00'14.''7$	1.62090	619.13756	16.865	17.575	17.978	15.765	0.479	4.237	FU
94270	$1^h02^m02^s01$	$-72^o59'52.''2$	1.38753	619.01296	16.891	17.523	17.985	15.914	0.360	4.145	FU
94273	$1^h02^m37^s04$	$-72^o59'43.''7$	0.96343	619.26807	17.096	17.656	18.050	16.230	0.268	4.283	FO
94288	$1^h02^m01^s48$	$-72^o58'58.''4$	1.71434	619.38085	16.652	17.310	17.714	15.634	0.481	4.241	FU
94309	$1^h02^m10^s77$	$-72^o57'54.''7$	1.04715	619.14816	16.809	17.345	17.647	15.978	0.281	4.307	FO
94336	$1^h02^m22^s94$	$-73^o00'30.''9$	3.32782	616.92871	16.016	–	–	–	0.574	4.577	FU
96959	$1^h02^m30^s66$	$-72^o55'59.''5$	2.15373	618.97512	15.676	16.254	16.653	14.781	0.086	4.399	FO
96989	$1^h02^m18^s08$	$-72^o56'38.''3$	1.32289	619.19808	16.837	17.439	17.960	15.906	0.429	4.216	FU
97015	$1^h02^m28^s29$	$-72^o55'39.''4$	1.45479	619.38868	16.670	17.396	17.951	15.547	0.452	4.212	FU
99686	$1^h02^m13^s74$	$-72^o53'32.''3$	1.69492	619.89564	15.909	16.341	16.555	15.239	0.123	5.268	FO
99710	$1^h01^m57^s78$	$-72^o51'34.''1$	1.03120	619.11479	16.618	17.100	17.414	15.871	0.224	4.300	FO
102475	$1^h02^m10^s76$	$-72^o47'01.''9$	2.80227	618.21695	15.761	16.402	16.864	14.768	0.547	4.432	FU
102485	$1^h02^m07^s91$	$-72^o48'28.''1$	2.22568	618.51538	16.220	16.789	17.215	15.340	0.516	4.215	FU
102517	$1^h02^m37^s06$	$-72^o49'30.''3$	0.94385	619.46587	16.856	17.356	17.699	16.083	0.327	4.239	FO
105399	$1^h02^m11^s99$	$-72^o43'20.''6$	0.80564	619.68987	16.886	17.460	17.661	15.996	0.323	3.823	FO
108235	$1^h02^m28^s11$	$-72^o39'39.''2$	1.42004	618.71116	16.527	17.195	17.641	15.494	0.187	5.074	FO
111328	$1^h01^m58^s71$	$-72^o38'21.''5$	1.02975	619.95890	16.521	16.965	17.314	15.833	0.334	4.288	FO
111385	$1^h02^m10^s16$	$-72^o36'15.''4$	0.79936	619.29552	17.218	17.844	18.311	16.249	0.191	3.979	FO
114314	$1^h02^m00^s89$	$-72^o32'40.''3$	1.57715	619.72157	16.706	17.310	17.793	15.770	0.496	4.173	FU
119820	$1^h02^m17^s52$	$-72^o25'56.''7$	3.00419	617.44491	15.255	15.907	16.343	14.246	0.093	3.684	FO
129534	$1^h01^m57^s88$	$-72^o11'49.''2$	18.11310	611.88043	13.519	14.440	15.345	12.092	0.166	4.909	FU
129615	$1^h02^m33^s85$	$-72^o12'41.''0$	0.81109	619.48749	16.962	17.435	17.726	16.229	0.332	4.176	FO
129672	$1^h02^m05^s65$	$-72^o14'02.''2$	37.86080	619.53912	17.691	18.651	19.374	16.204	0.140	4.678	FA
134229	$1^h02^m37^s33$	$-72^o05'06.''9$	7.41690	614.84626	14.535	15.228	15.732	13.463	0.328	5.424	FU
134276	$1^h02^m09^s23$	$-72^o07'39.''0$	1.52955	619.05849	16.670	17.314	17.759	15.672	0.395	4.327	FU
136472	$1^h02^m42^s97$	$-72^o59'20.''0$	2.69427	619.12491	16.059	16.806	17.375	14.902	0.307	4.611	FU
136508	$1^h03^m10^s87$	$-72^o59'35.''0$	0.84652	619.84262	16.740	17.326	17.701	15.833	0.262	4.246	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
136523	$1^h02^m54\overset{s}{.}26$	$-72^\circ58'49\overset{''}{.}2$	1.77126	618.88940	16.356	16.977	17.480	15.395	0.509	4.247	FU
138908	$1^h03^m15\overset{s}{.}37$	$-72^\circ56'37\overset{''}{.}7$	2.64466	618.36024	15.908	16.599	17.061	14.839	0.537	4.397	FU
138915	$1^h03^m10\overset{s}{.}99$	$-72^\circ55'45\overset{''}{.}5$	3.97143	617.53153	15.518	16.217	16.733	14.437	0.491	4.613	FU
138937	$1^h03^m24\overset{s}{.}81$	$-72^\circ57'07\overset{''}{.}7$	2.27794	619.92125	16.256	16.980	17.473	15.136	0.493	4.521	FU
141466	$1^h02^m57\overset{s}{.}35$	$-72^\circ53'01\overset{''}{.}5$	2.11069	618.17798	15.576	16.172	16.564	14.654	0.116	4.475	FO
144123	$1^h03^m20\overset{s}{.}69$	$-72^\circ48'56\overset{''}{.}6$	2.90522	619.31673	15.795	16.507	17.016	14.692	0.503	4.524	FU
144126	$1^h03^m03\overset{s}{.}30$	$-72^\circ48'19\overset{''}{.}8$	3.20611	619.23470	15.588	16.291	16.809	14.501	0.490	4.634	FU
144129	$1^h03^m17\overset{s}{.}24$	$-72^\circ47'50\overset{''}{.}2$	3.09889	617.64358	15.623	16.258	16.780	14.641	0.547	4.615	FU
144178	$1^h02^m45\overset{s}{.}45$	$-72^\circ49'56\overset{''}{.}9$	0.80987	619.52358	17.204	17.797	18.156	16.286	0.277	4.372	FO
146932	$1^h03^m01\overset{s}{.}47$	$-72^\circ46'19\overset{''}{.}5$	6.91151	615.96479	14.680	15.421	15.958	13.534	0.254	5.022	FU
146940	$1^h03^m27\overset{s}{.}95$	$-72^\circ46'14\overset{''}{.}5$	3.59175	619.63094	15.430	16.097	16.656	14.398	0.476	4.414	FU
147002	$1^h02^m58\overset{s}{.}24$	$-72^\circ45'39\overset{''}{.}6$	1.07007	619.74007	16.633	17.176	17.510	15.792	0.323	4.242	FO
147031	$1^h03^m18\overset{s}{.}39$	$-72^\circ44'22\overset{''}{.}1$	0.66243	620.00063	17.307	17.877	18.291	16.423	0.272	3.427	FO
147048	$1^h03^m26\overset{s}{.}34$	$-72^\circ43'31\overset{''}{.}2$	0.78684	619.92575	17.054	17.607	17.996	16.198	0.304	4.198	FO
149726	$1^h03^m08\overset{s}{.}45$	$-72^\circ42'24\overset{''}{.}6$	2.97300	618.11798	15.976	16.727	17.265	14.812	0.465	4.645	FU
152642	$1^h03^m25\overset{s}{.}11$	$-72^\circ39'15\overset{''}{.}1$	1.01200	619.89187	16.165	16.658	16.943	15.402	0.160	4.343	FO
155855	$1^h03^m17\overset{s}{.}64$	$-72^\circ33'04\overset{''}{.}2$	17.19860	612.88041	13.185	13.950	14.549	12.000	0.253	4.449	FU
163578	$1^h02^m42\overset{s}{.}15$	$-72^\circ23'58\overset{''}{.}7$	5.09339	615.80084	15.179	15.890	16.514	14.078	0.464	4.837	FU
163625	$1^h02^m58\overset{s}{.}97$	$-72^\circ22'21\overset{''}{.}5$	1.43827	619.58952	16.039	16.591	16.971	15.184	0.205	4.331	FO
163649	$1^h03^m16\overset{s}{.}78$	$-72^\circ24'24\overset{''}{.}8$	1.00527	619.08218	16.508	17.041	17.362	15.684	0.265	4.279	FO
165985	$1^h02^m49\overset{s}{.}29$	$-72^\circ20'33\overset{''}{.}2$	1.22296	619.74633	14.366	15.095	15.735	13.238	0.155	3.539	BR
166022	$1^h03^m20\overset{s}{.}46$	$-72^\circ19'07\overset{''}{.}3$	1.50885	619.79037	15.810	16.343	16.666	14.986	0.213	4.594	FO
168347	$1^h02^m41\overset{s}{.}71$	$-72^\circ17'10\overset{''}{.}8$	3.35560	618.58907	15.460	16.143	16.668	14.402	0.490	4.550	FU
168366	$1^h02^m43\overset{s}{.}37$	$-72^\circ15'38\overset{''}{.}4$	1.68908	619.73795	15.761	16.286	16.606	14.949	0.160	4.744	FO
170780	$1^h02^m55\overset{s}{.}33$	$-72^\circ12'34\overset{''}{.}3$	9.08700	614.24360	14.188	14.976	15.612	12.967	0.246	5.723	FU
170787	$1^h02^m50\overset{s}{.}26$	$-72^\circ13'27\overset{''}{.}0$	5.04953	616.07587	15.033	15.730	16.291	13.955	0.486	4.685	FU
170824	$1^h03^m08\overset{s}{.}91$	$-72^\circ11'43\overset{''}{.}8$	2.56627	618.21674	15.810	16.410	16.783	14.882	0.523	4.284	FU
175350	$1^h02^m53\overset{s}{.}46$	$-72^\circ04'21\overset{''}{.}2$	2.91815	618.45636	15.102	15.883	–	13.891	0.073	4.091	FO
175366	$1^h03^m23\overset{s}{.}29$	$-72^\circ06'28\overset{''}{.}9$	2.67828	617.65903	15.741	16.472	17.122	14.610	0.438	4.612	FU
175450	$1^h02^m46\overset{s}{.}67$	$-72^\circ05'54\overset{''}{.}3$	1.60384	619.84616	16.442	17.033	17.424	15.527	0.497	4.111	FU
				SMC_SC10							
19	$1^h03^m30\overset{s}{.}41$	$-72^\circ51'08\overset{''}{.}9$	5.08460	617.05016	15.163	15.983	16.583	13.892	0.460	4.855	FU
3043	$1^h03^m20\overset{s}{.}68$	$-72^\circ48'56\overset{''}{.}6$	2.90524	619.36443	15.801	16.522	17.029	14.685	0.546	4.520	FU
3050	$1^h03^m17\overset{s}{.}23$	$-72^\circ47'50\overset{''}{.}2$	3.09984	617.59675	15.604	16.270	–	14.574	0.458	4.423	FU
3056	$1^h03^m27\overset{s}{.}94$	$-72^\circ46'14\overset{''}{.}5$	3.59133	619.67896	15.460	16.104	16.577	14.462	0.483	4.348	FU
3057	$1^h04^m00\overset{s}{.}53$	$-72^\circ46'12\overset{''}{.}7$	2.72245	619.98643	15.404	16.023	16.447	14.446	0.104	3.688	FO
3100	$1^h03^m55\overset{s}{.}63$	$-72^\circ46'32\overset{''}{.}9$	1.78745	619.97187	16.667	17.316	17.749	15.662	0.479	4.352	FU
3129	$1^h03^m32\overset{s}{.}19$	$-72^\circ48'31\overset{''}{.}7$	0.74307	619.61655	17.088	17.594	17.885	16.304	0.314	4.100	FO
6010	$1^h04^m01\overset{s}{.}52$	$-72^\circ45'03\overset{''}{.}8$	1.52301	619.79507	16.189	16.700	17.050	15.397	0.097	4.949	FO
6018	$1^h03^m57\overset{s}{.}21$	$-72^\circ44'08\overset{''}{.}3$	3.69837	617.39213	15.571	16.207	16.652	14.588	0.501	4.593	FU
6041	$1^h03^m43\overset{s}{.}40$	$-72^\circ45'32\overset{''}{.}3$	0.65360	619.77029	17.190	17.738	18.106	16.341	0.169	3.868	FO
6069	$1^h03^m18\overset{s}{.}39$	$-72^\circ44'22\overset{''}{.}1$	0.66244	619.99380	17.312	17.900	–	16.402	0.200	3.570	FO
6073	$1^h03^m38\overset{s}{.}72$	$-72^\circ44'05\overset{''}{.}3$	1.54915	619.94205	16.843	17.510	17.979	15.811	0.454	4.215	FU
6090	$1^h03^m26\overset{s}{.}33$	$-72^\circ43'31\overset{''}{.}2$	0.78685	619.93212	17.086	17.624	17.972	16.252	0.334	4.160	FO
8929	$1^h03^m33\overset{s}{.}32$	$-72^\circ40'44\overset{''}{.}6$	1.45571	619.02481	15.909	16.705	17.292	14.676	0.491	4.016	BR
8931	$1^h03^m59\overset{s}{.}59$	$-72^\circ40'39\overset{''}{.}9$	2.93750	619.45921	15.878	16.580	17.118	14.792	0.464	4.542	FU
8949	$1^h03^m25\overset{s}{.}11$	$-72^\circ39'15\overset{''}{.}1$	1.01211	619.92625	16.181	16.677	16.947	15.414	0.117	4.307	FO
8959	$1^h03^m36\overset{s}{.}36$	$-72^\circ38'58\overset{''}{.}8$	2.46552	619.87315	15.938	16.547	16.972	14.994	0.507	4.135	FU
8993	$1^h03^m40\overset{s}{.}84$	$-72^\circ41'06\overset{''}{.}6$	1.88271	619.63783	16.593	17.232	17.691	15.603	0.520	4.204	FU
11835	$1^h03^m40\overset{s}{.}66$	$-72^\circ38'25\overset{''}{.}5$	2.52753	618.12662	15.235	15.791	16.162	14.374	0.049	3.353	FO
11857	$1^h03^m36\overset{s}{.}00$	$-72^\circ38'03\overset{''}{.}5$	0.81882	619.31512	15.693	15.904	15.854	15.367	0.147	5.400	BR
14708	$1^h03^m17\overset{s}{.}65$	$-72^\circ33'04\overset{''}{.}3$	17.21540	612.45034	13.186	13.975	–	11.963	0.244	4.317	FU
14716	$1^h03^m53\overset{s}{.}85$	$-72^\circ35'00\overset{''}{.}6$	4.68525	619.13846	15.108	15.764	16.237	14.093	0.477	4.532	FU
19670	$1^h03^m46\overset{s}{.}76$	$-72^\circ27'52\overset{''}{.}4$	1.32996	619.80924	16.014	16.547	16.872	15.190	0.207	4.355	FO
24427	$1^h03^m41\overset{s}{.}55$	$-72^\circ18'07\overset{''}{.}1$	2.25143	618.25270	15.401	15.935	16.302	14.575	–	–	FO
24434	$1^h03^m43\overset{s}{.}51$	$-72^\circ20'29\overset{''}{.}8$	2.84099	618.83234	15.627	16.258	16.827	14.651	0.529	4.427	FU
24446	$1^h03^m20\overset{s}{.}44$	$-72^\circ19'07\overset{''}{.}3$	1.50905	619.72294	15.806	16.343	–	14.973	0.196	4.515	FO
26683	$1^h04^m03\overset{s}{.}19$	$-72^\circ14'47\overset{''}{.}7$	1.87676	618.45806	16.513	17.105	17.515	15.597	0.494	4.316	FU
28909	$1^h04^m00\overset{s}{.}29$	$-72^\circ13'59\overset{''}{.}5$	16.69470	611.92724	13.218	13.952	14.494	12.083	0.252	4.500	FU
28946	$1^h03^m45\overset{s}{.}47$	$-72^\circ12'46\overset{''}{.}9$	1.95096	618.73966	15.616	16.116	16.416	14.843	–	–	FO
31181	$1^h03^m52\overset{s}{.}20$	$-72^\circ09'13\overset{''}{.}7$	4.27761	619.16242	15.088	15.772	16.225	14.029	0.394	4.674	FU
31257	$1^h03^m43\overset{s}{.}05$	$-72^\circ09'20\overset{''}{.}3$	1.73875	619.99183	16.579	17.257	17.735	15.529	0.356	4.300	FU
33931	$1^h03^m26\overset{s}{.}47$	$-72^\circ03'41\overset{''}{.}5$	1.71602	618.79445	15.624	16.086	16.287	14.909	0.123	4.872	FO
33952	$1^h03^m23\overset{s}{.}29$	$-72^\circ06'29\overset{''}{.}0$	2.67833	617.65056	15.763	16.490	17.253	14.638	0.450	4.578	FU
33964	$1^h04^m02\overset{s}{.}86$	$-72^\circ05'51\overset{''}{.}1$	2.56395	619.36107	15.707	16.285	16.764	14.812	0.539	4.281	FU
34080	$1^h03^m52\overset{s}{.}36$	$-72^\circ05'27\overset{''}{.}9$	1.66085	619.51042	16.656	17.306	17.804	15.650	0.495	4.175	FU
39763	$1^h03^m54\overset{s}{.}59$	$-71^\circ58'23\overset{''}{.}6$	3.39807	618.55591	15.762	16.497	17.126	14.625	0.354	4.670	FU
39768	$1^h04^m05\overset{s}{.}25$	$-71^\circ57'44\overset{''}{.}8$	1.58597	619.36579	15.947	16.433	16.745	15.195	0.171	4.387	FO

Table 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
41693	$1^h04^m37\overset{s}{.}48$	$-72^o49'33\overset{''}{.}2$	1.69318	618.93447	16.522	17.131	17.693	15.578	0.490	4.262	FU
41744	$1^h04^m19\overset{s}{.}91$	$-72^o50'13\overset{''}{.}3$	1.84743	618.57129	16.606	17.230	17.553	15.640	0.497	4.276	FU
44281	$1^h04^m13\overset{s}{.}76$	$-72^o46'45\overset{''}{.}5$	4.18851	616.51294	15.400	16.097	16.565	14.322	0.506	4.638	FU
44339	$1^h04^m42\overset{s}{.}58$	$-72^o49'09\overset{''}{.}1$	0.63168	619.63990	17.062	17.746	18.233	16.003	0.156	4.805	FO
47179	$1^h04^m20\overset{s}{.}26$	$-72^o43'45\overset{''}{.}3$	1.21124	619.02868	16.888	17.380	17.646	16.127	0.497	4.019	FU
49729	$1^h04^m31\overset{s}{.}78$	$-72^o40'18\overset{''}{.}2$	2.82543	619.14908	15.896	16.566	17.046	14.860	0.538	4.530	FU
52210	$1^h04^m24\overset{s}{.}02$	$-72^o37'21\overset{''}{.}2$	1.76375	619.32186	15.725	16.289	16.636	14.853	0.202	4.412	FO
52222	$1^h04^m21\overset{s}{.}69$	$-72^o36'24\overset{''}{.}9$	1.46101	618.65742	16.358	16.915	17.294	15.496	0.188	4.217	FO
52252	$1^h04^m03\overset{s}{.}25$	$-72^o38'15\overset{''}{.}9$	1.52285	619.15215	16.858	17.549	18.065	15.789	0.499	4.262	FU
52269	$1^h04^m31\overset{s}{.}48$	$-72^o37'08\overset{''}{.}8$	2.35633	618.20938	16.437	17.166	17.715	15.309	0.486	4.545	FU
54787	$1^h04^m09\overset{s}{.}30$	$-72^o34'59\overset{''}{.}2$	2.00770	619.80350	15.645	16.221	16.618	14.753	0.119	4.481	FO
54831	$1^h04^m13\overset{s}{.}91$	$-72^o32'31\overset{''}{.}5$	1.95608	618.41780	16.029	16.667	17.141	15.043	0.101	4.393	FO
54847	$1^h04^m30\overset{s}{.}02$	$-72^o34'43\overset{''}{.}3$	0.82247	619.50281	17.104	17.678	18.019	16.214	0.237	4.094	FO
57250	$1^h04^m08\overset{s}{.}99$	$-72^o29'39\overset{''}{.}5$	5.31900	618.96409	14.947	15.669	16.253	13.829	0.479	4.711	FU
57252	$1^h04^m07\overset{s}{.}10$	$-72^o29'28\overset{''}{.}5$	2.45782	618.31500	15.396	16.001	16.420	14.458	0.066	4.467	FO
57272	$1^h04^m30\overset{s}{.}25$	$-72^o30'25\overset{''}{.}1$	2.52425	618.25323	15.710	16.327	16.666	14.755	0.477	4.220	FU
59347	$1^h04^m23\overset{s}{.}21$	$-72^o24'50\overset{''}{.}2$	1.72861	619.96875	15.810	16.376	16.716	14.935	0.200	4.470	FO
61618	$1^h04^m19\overset{s}{.}34$	$-72^o24'13\overset{''}{.}9$	1.61376	618.58509	16.626	17.194	17.601	15.748	0.510	4.171	FU
63704	$1^h04^m07\overset{s}{.}07$	$-72^o19'50\overset{''}{.}3$	10.34640	615.45896	14.154	15.008	15.755	12.831	0.131	1.434	FU
63705	$1^h04^m35\overset{s}{.}73$	$-72^o19'19\overset{''}{.}7$	6.35851	619.65670	14.579	15.297	15.850	13.467	0.326	5.061	FU
63716	$1^h04^m39\overset{s}{.}97$	$-72^o19'10\overset{''}{.}5$	3.35208	619.19812	15.463	16.107	16.600	14.465	0.511	4.538	FU
63732	$1^h04^m43\overset{s}{.}96$	$-72^o20'47\overset{''}{.}2$	2.89299	618.86038	15.604	16.193	16.617	14.692	0.542	4.312	FU
63791	$1^h04^m10\overset{s}{.}68$	$-72^o18'20\overset{''}{.}4$	0.95718	619.35662	17.003	17.503	17.816	16.227	0.310	4.553	FO
65743	$1^h04^m11\overset{s}{.}65$	$-72^o15'59\overset{''}{.}6$	2.08877	619.46605	16.085	16.654	17.030	15.205	0.526	4.169	FU
65796	$1^h04^m46\overset{s}{.}29$	$-72^o15'49\overset{''}{.}8$	0.73305	619.80572	17.317	17.995	18.471	16.267	0.180	3.537	FO
68323	$1^h04^m30\overset{s}{.}10$	$-72^o13'46\overset{''}{.}2$	4.26994	617.93424	14.967	15.602	16.027	13.985	0.484	4.523	FU
68337	$1^h04^m14\overset{s}{.}32$	$-72^o13'15\overset{''}{.}0$	1.43309	618.96517	16.288	16.825	17.181	15.455	0.181	4.631	FO
68500	$1^h04^m25\overset{s}{.}71$	$-72^o12'14\overset{''}{.}6$	0.94657	619.26134	17.275	17.928	18.295	16.264	0.266	4.467	FO
72757	$1^h04^m05\overset{s}{.}91$	$-72^o05'48\overset{''}{.}4$	0.80371	619.20906	16.967	17.441	17.744	16.232	0.320	4.126	FO
74853	$1^h04^m24\overset{s}{.}70$	$-72^o00'34\overset{''}{.}1$	29.09540	618.71634	12.731	13.574	14.303	11.426	0.342	5.290	FU
76946	$1^h04^m47\overset{s}{.}90$	$-71^o57'50\overset{''}{.}0$	2.73895	619.82060	15.407	16.027	16.434	14.447	0.105	3.643	FO
78690	$1^h05^m03\overset{s}{.}80$	$-72^o51'52\overset{''}{.}6$	1.47799	619.31795	16.779	17.392	17.807	15.830	0.457	4.088	FU
78738	$1^h05^m30\overset{s}{.}40$	$-72^o49'49\overset{''}{.}7$	1.20300	619.30411	17.050	17.962	18.312	15.639	0.286	4.443	FO
81085	$1^h05^m10\overset{s}{.}00$	$-72^o49'22\overset{''}{.}3$	3.00843	619.52363	16.008	16.698	17.225	14.940	0.503	4.551	FU
81187	$1^h05^m35\overset{s}{.}36$	$-72^o46'12\overset{''}{.}5$	1.61173	619.65575	16.739	17.410	17.887	15.702	0.433	4.346	FU
83523	$1^h05^m26\overset{s}{.}09$	$-72^o45'38\overset{''}{.}8$	1.80949	618.75355	15.970	16.583	16.990	15.021	0.144	4.504	FO
83536	$1^h04^m58\overset{s}{.}12$	$-72^o44'00\overset{''}{.}8$	2.11632	618.65245	15.950	16.649	17.155	14.869	0.049	5.161	FO
83554	$1^h05^m33\overset{s}{.}99$	$-72^o42'28\overset{''}{.}3$	2.78695	617.91717	15.742	16.405	16.904	14.716	0.524	4.494	FU
83615	$1^h05^m02\overset{s}{.}10$	$-72^o42'44\overset{''}{.}0$	1.32096	618.82276	16.880	17.504	17.953	15.914	0.485	4.201	FU
85872	$1^h05^m08\overset{s}{.}97$	$-72^o40'07\overset{''}{.}6$	6.29654	616.50625	14.911	15.730	16.385	13.642	0.419	5.053	FU
85886	$1^h05^m19\overset{s}{.}92$	$-72^o41'16\overset{''}{.}9$	2.81537	618.34460	16.167	–	17.413	–	0.398	4.660	FU
85934	$1^h05^m27\overset{s}{.}95$	$-72^o40'38\overset{''}{.}2$	1.39823	619.01580	17.065	17.716	18.186	16.057	0.465	4.233	FU
90329	$1^h04^m54\overset{s}{.}51$	$-72^o32'26\overset{''}{.}2$	0.96867	619.93898	16.454	16.971	17.296	15.653	0.321	4.121	FO
92604	$1^h04^m56\overset{s}{.}97$	$-72^o29'48\overset{''}{.}4$	1.96418	619.01199	15.786	16.373	16.779	14.877	0.147	4.570	FO
94581	$1^h04^m59\overset{s}{.}17$	$-72^o24'57\overset{''}{.}6$	3.35455	619.13474	15.659	16.407	16.973	14.501	0.412	4.543	FU
94614	$1^h05^m11\overset{s}{.}03$	$-72^o26'31\overset{''}{.}4$	0.77063	619.25914	17.097	17.625	17.962	16.280	0.298	4.038	FO
96620	$1^h05^m16\overset{s}{.}68$	$-72^o23'58\overset{''}{.}7$	1.89047	619.36801	15.444	15.971	16.341	14.629	0.136	4.588	FO
96621	$1^h05^m30\overset{s}{.}52$	$-72^o23'56\overset{''}{.}0$	3.19789	619.58093	15.497	16.128	16.641	14.521	0.535	4.501	FU
96631	$1^h05^m08\overset{s}{.}28$	$-72^o21'37\overset{''}{.}0$	5.46211	615.14521	14.990	15.742	16.342	13.824	0.246	5.077	FU
96652	$1^h05^m27\overset{s}{.}54$	$-72^o22'31\overset{''}{.}2$	1.78298	618.76037	15.743	16.281	16.668	14.909	0.187	4.502	FO
98650	$1^h05^m03\overset{s}{.}41$	$-72^o20'37\overset{''}{.}4$	2.72258	617.86070	16.010	16.689	17.166	14.958	0.537	4.445	FU
100565	$1^h05^m24\overset{s}{.}93$	$-72^o14'50\overset{''}{.}8$	4.21319	615.85916	15.149	15.870	16.391	14.033	0.479	4.705	FU
100616	$1^h05^m24\overset{s}{.}53$	$-72^o16'04\overset{''}{.}8$	0.99104	619.51217	16.639	17.067	17.297	15.977	0.302	4.160	FO
104288	$1^h05^m34\overset{s}{.}78$	$-72^o07'21\overset{''}{.}9$	3.50452	618.52792	15.610	16.289	16.805	14.558	0.499	4.627	FU
106195	$1^h04^m57\overset{s}{.}07$	$-72^o04'26\overset{''}{.}0$	1.61812	619.14700	16.258	16.795	17.131	15.425	0.126	4.586	FO
106216	$1^h05^m21\overset{s}{.}37$	$-72^o05'35\overset{''}{.}8$	1.43366	619.58059	16.385	–	17.480	–	0.137	5.124	FO
108084	$1^h05^m13\overset{s}{.}86$	$-72^o02'31\overset{''}{.}5$	2.07929	618.05528	15.458	15.991	16.331	14.634	0.055	4.396	FO
108101	$1^h05^m17\overset{s}{.}83$	$-72^o02'43\overset{''}{.}7$	3.12498	617.76822	15.612	16.303	16.906	14.543	0.512	4.503	FU
108122	$1^h05^m20\overset{s}{.}15$	$-72^o02'12\overset{''}{.}6$	3.22932	619.75437	15.678	16.395	16.930	14.568	0.302	4.565	FU
108123	$1^h05^m22\overset{s}{.}45$	$-72^o02'09\overset{''}{.}1$	2.40357	619.61427	15.925	16.552	–	14.955	0.536	4.271	FU
110497	$1^h05^m09\overset{s}{.}26$	$-71^o58'10\overset{''}{.}0$	1.08609	619.93354	16.501	16.975	17.252	15.766	0.133	4.487	FO
110513	$1^h05^m16\overset{s}{.}80$	$-71^o56'56\overset{''}{.}5$	1.31090	618.91871	16.879	17.464	–	15.973	0.432	4.143	FU
112270	$1^h05^m53\overset{s}{.}47$	$-72^o50'40\overset{''}{.}7$	14.23740	608.45734	14.077	15.010	15.789	12.632	0.165	5.205	FU
112283	$1^h06^m12\overset{s}{.}20$	$-72^o51'17\overset{''}{.}8$	2.54587	619.18055	14.996	15.511	15.790	14.198	0.087	3.893	FO
114449	$1^h06^m13\overset{s}{.}52$	$-72^o47'45\overset{''}{.}1$	2.29254	619.27995	15.592	16.241	16.655	14.587	0.109	4.421	FO
114515	$1^h05^m56\overset{s}{.}22$	$-72^o47'55\overset{''}{.}7$	1.40053	619.85529	16.850	17.528	17.979	15.800	0.399	4.211	FU
116711	$1^h06^m23\overset{s}{.}66$	$-72^o43'23\overset{''}{.}4$	1.92134	619.19872	15.297	15.887	16.257	14.384	0.135	4.634	FO
118893	$1^h05^m48\overset{s}{.}52$	$-72^o42'19\overset{''}{.}2$	1.07922	619.17230	16.735	17.319	17.692	15.831	0.244	4.743	FO

T a b l e 3

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
122835	$1^h06^m02\overset{s}{.}39$	$-72^o35'12\overset{''}{.}6$	1.89877	618.53640	16.219	16.886	17.342	15.187	0.473	4.314	FU
122906	$1^h06^m22\overset{s}{.}71$	$-72^o31'55\overset{''}{.}1$	1.50178	619.14793	16.937	17.628	18.141	15.868	0.458	4.094	FU
124845	$1^h06^m08\overset{s}{.}88$	$-72^o30'52\overset{''}{.}2$	1.50712	618.81302	16.524	17.124	17.446	15.596	0.509	4.230	FU
124873	$1^h06^m14\overset{s}{.}93$	$-72^o28'30\overset{''}{.}7$	0.81958	619.18616	17.147	17.710	18.016	16.276	0.341	4.195	FO
126765	$1^h05^m55\overset{s}{.}78$	$-72^o26'22\overset{''}{.}8$	4.96757	618.91628	14.769	15.484	16.023	13.662	0.476	4.762	FU
126794	$1^h05^m50\overset{s}{.}00$	$-72^o24'57\overset{''}{.}9$	1.40291	619.70252	15.878	16.392	16.743	15.082	0.175	4.187	FO
126820	$1^h06^m00\overset{s}{.}63$	$-72^o26'54\overset{''}{.}0$	1.64219	619.87863	16.681	17.311	17.484	15.706	0.536	4.309	FU
126832	$1^h05^m39\overset{s}{.}01$	$-72^o26'26\overset{''}{.}2$	0.85919	619.58500	16.677	17.159	17.424	15.930	0.358	4.221	FO
128755	$1^h06^m05\overset{s}{.}97$	$-72^o23'08\overset{''}{.}9$	2.15226	618.56955	15.298	15.888	16.287	14.385	0.114	4.485	FO
128804	$1^h05^m49\overset{s}{.}76$	$-72^o23'52\overset{''}{.}2$	1.25878	619.82782	16.659	17.185	17.554	15.845	0.482	4.022	FU
130683	$1^h05^m48\overset{s}{.}46$	$-72^o20'57\overset{''}{.}9$	1.50080	619.23042	16.089	16.648	17.025	15.224	0.195	4.183	FO
130703	$1^h05^m55\overset{s}{.}97$	$-72^o18'46\overset{''}{.}3$	1.42405	619.26832	16.251	16.803	17.167	15.396	0.179	4.141	FO
130741	$1^h06^m04\overset{s}{.}90$	$-72^o18'33\overset{''}{.}5$	0.96922	619.89787	16.862	17.362	17.653	16.086	0.334	4.257	FO
134469	$1^h05^m43\overset{s}{.}16$	$-72^o11'15\overset{''}{.}7$	2.88409	618.22704	15.623	16.302	16.823	14.571	0.519	4.454	FU
134483	$1^h06^m19\overset{s}{.}77$	$-72^o13'38\overset{''}{.}9$	0.98602	619.24264	16.773	17.343	17.683	15.889	0.328	4.091	FO
136292	$1^h05^m41\overset{s}{.}63$	$-72^o07'38\overset{''}{.}5$	1.67405	619.15274	15.798	16.346	16.674	14.949	0.128	4.624	FO
137916	$1^h05^m42\overset{s}{.}05$	$-72^o04'09\overset{''}{.}2$	1.46594	619.81160	16.563	17.265	17.767	15.477	0.113	5.404	FO
140952	$1^h05^m56\overset{s}{.}47$	$-71^o59'02\overset{''}{.}5$	2.51194	617.71276	15.269	15.875	16.271	14.330	0.136	3.685	FO
				SMC_SC11							
100	$1^h06^m40\overset{s}{.}86$	$-73^o07'04\overset{''}{.}6$	1.88761	619.69659	17.763	18.471	–	16.666	0.193	4.983	FA
1668	$1^h06^m45\overset{s}{.}11$	$-73^o04'07\overset{''}{.}0$	2.59100	619.43241	16.205	16.894	17.476	15.139	0.528	4.476	FU
1721	$1^h06^m39\overset{s}{.}65$	$-73^o02'18\overset{''}{.}7$	0.96723	619.57433	16.461	16.911	17.248	15.764	0.295	4.137	FO
1738	$1^h06^m31\overset{s}{.}59$	$-73^o00'54\overset{''}{.}1$	1.75604	618.39571	16.800	17.506	18.009	15.709	0.418	4.338	FU
3338	$1^h06^m35\overset{s}{.}22$	$-72^o58'46\overset{''}{.}6$	2.26162	618.57525	15.980	16.648	–	14.947	0.515	4.434	FU
5052	$1^h06^m34\overset{s}{.}95$	$-72^o57'01\overset{''}{.}8$	1.52672	619.34661	16.774	17.381	–	15.833	0.487	4.273	FU
5091	$1^h06^m28\overset{s}{.}35$	$-72^o54'10\overset{''}{.}3$	1.35186	619.09047	17.076	17.749	–	16.033	0.493	4.215	FU
7029	$1^h06^m12\overset{s}{.}19$	$-72^o51'17\overset{''}{.}8$	2.54583	619.24771	14.984	15.517	–	14.160	0.086	3.892	FO
7052	$1^h06^m25\overset{s}{.}71$	$-72^o51'49\overset{''}{.}5$	1.31204	619.31442	15.954	16.488	16.826	15.128	0.198	4.296	FO
9041	$1^h06^m13\overset{s}{.}51$	$-72^o47'45\overset{''}{.}1$	2.29271	619.24553	15.581	16.236	16.627	14.567	0.109	4.990	FO
11121	$1^h06^m23\overset{s}{.}65$	$-72^o43'23\overset{''}{.}4$	1.92141	619.15074	15.327	15.893	16.246	14.452	0.164	4.591	FO
13294	$1^h06^m31\overset{s}{.}04$	$-72^o39'46\overset{''}{.}3$	7.38993	618.15523	14.767	15.578	16.205	13.509	0.212	5.254	FU
17551	$1^h06^m53\overset{s}{.}15$	$-72^o35'04\overset{''}{.}3$	3.09933	619.21076	15.589	16.291	16.734	14.503	0.532	4.565	FU
17577	$1^h06^m24\overset{s}{.}62$	$-72^o33'48\overset{''}{.}7$	1.42831	619.22528	15.877	16.414	16.758	15.044	0.234	4.288	FO
19632	$1^h06^m49\overset{s}{.}64$	$-72^o29'30\overset{''}{.}2$	4.34262	616.34216	15.259	15.874	16.317	14.307	0.491	4.531	FU
19667	$1^h06^m49\overset{s}{.}86$	$-72^o29'54\overset{''}{.}0$	2.05547	618.84629	16.172	16.811	17.220	15.184	0.514	4.420	FU
19680	$1^h06^m22\overset{s}{.}70$	$-72^o31'55\overset{''}{.}1$	1.50181	619.13711	16.949	17.627	18.092	15.899	0.498	4.310	FU
21963	$1^h06^m14\overset{s}{.}93$	$-72^o28'30\overset{''}{.}8$	0.81960	619.99342	17.138	17.713	–	16.247	0.345	4.225	FO
28075	$1^h06^m56\overset{s}{.}32$	$-72^o18'04\overset{''}{.}7$	5.24859	617.70863	14.771	15.414	15.900	13.775	0.493	4.628	FU
28080	$1^h06^m46\overset{s}{.}52$	$-72^o17'16\overset{''}{.}8$	2.98258	618.28014	15.582	16.170	16.684	14.672	0.557	4.399	FU
30145	$1^h06^m59\overset{s}{.}35$	$-72^o13'58\overset{''}{.}4$	1.97947	618.64461	16.171	16.689	16.921	15.369	0.515	4.204	FU
30161	$1^h06^m33\overset{s}{.}22$	$-72^o12'10\overset{''}{.}0$	1.62951	619.05351	16.317	16.877	17.319	15.451	0.493	4.167	FU
30185	$1^h06^m19\overset{s}{.}77$	$-72^o13'39\overset{''}{.}0$	0.98603	619.23478	16.777	17.334	17.702	15.915	0.311	4.178	FO
32111	$1^h07^m23\overset{s}{.}64$	$-73^o05'24\overset{''}{.}8$	2.79449	617.71654	15.858	16.507	–	14.853	0.514	4.565	FU
32136	$1^h07^m27\overset{s}{.}39$	$-73^o06'45\overset{''}{.}9$	1.93392	618.19445	16.133	16.673	–	15.296	0.521	4.460	FU
32190	$1^h07^m33\overset{s}{.}98$	$-73^o07'14\overset{''}{.}6$	1.17536	619.68682	17.148	17.745	–	16.225	0.470	4.102	FU
33815	$1^h06^m58\overset{s}{.}96$	$-73^o02'10\overset{''}{.}4$	4.74242	616.30511	15.403	16.195	–	14.176	0.473	4.851	FU
33889	$1^h07^m25\overset{s}{.}35$	$-73^o02'28\overset{''}{.}2$	1.22268	619.75754	17.453	18.113	–	16.432	0.383	4.191	FU
35255	$1^h07^m03\overset{s}{.}29$	$-72^o59'06\overset{''}{.}5$	3.90824	616.62065	15.475	16.183	–	14.378	0.488	4.512	FU
35283	$1^h07^m11\overset{s}{.}14$	$-72^o59'58\overset{''}{.}4$	1.29164	619.28637	16.348	16.879	17.240	15.527	0.264	4.337	FO
38517	$1^h07^m34\overset{s}{.}66$	$-72^o53'01\overset{''}{.}7$	1.27149	618.73879	16.981	17.592	17.984	16.034	0.505	4.222	FU
38540	$1^h07^m02\overset{s}{.}35$	$-72^o51'19\overset{''}{.}3$	0.84925	619.69990	17.121	17.741	18.193	16.161	0.223	3.988	FO
40344	$1^h07^m07\overset{s}{.}44$	$-72^o48'58\overset{''}{.}0$	3.05311	617.23112	15.316	15.999	16.482	14.258	0.105	3.724	FO
40366	$1^h07^m37\overset{s}{.}64$	$-72^o48'07\overset{''}{.}8$	1.94280	619.34203	16.422	17.040	17.253	15.465	0.529	4.147	FU
40376	$1^h07^m36\overset{s}{.}09$	$-72^o46'42\overset{''}{.}6$	1.65571	618.64254	16.627	17.218	17.580	15.712	0.514	4.171	FU
42325	$1^h07^m33\overset{s}{.}91$	$-72^o43'19\overset{''}{.}0$	24.23300	603.67267	13.148	13.846	14.287	12.068	0.352	4.424	FU
42370	$1^h07^m35\overset{s}{.}32$	$-72^o43'43\overset{''}{.}9$	2.61807	619.93205	16.056	16.698	17.163	15.061	0.504	4.273	FU
44539	$1^h07^m24\overset{s}{.}16$	$-72^o42'41\overset{''}{.}5$	2.61339	618.77837	15.773	16.389	16.823	14.819	0.513	4.384	FU
44712	$1^h07^m38\overset{s}{.}50$	$-72^o40'35\overset{''}{.}3$	1.21083	619.22586	17.431	18.101	18.562	16.395	0.401	4.216	FU
46555	$1^h07^m21\overset{s}{.}54$	$-72^o38'58\overset{''}{.}4$	6.58745	614.99532	15.075	15.871	16.478	13.842	0.248	5.000	FU
46557	$1^h07^m05\overset{s}{.}50$	$-72^o38'01\overset{''}{.}4$	2.93693	618.62552	15.535	16.127	16.556	14.619	0.520	4.388	FU
46577	$1^h07^m07\overset{s}{.}06$	$-72^o37'19\overset{''}{.}3$	1.70625	619.98375	16.333	17.179	17.652	15.021	0.172	4.595	FO
46586	$1^h07^m29\overset{s}{.}93$	$-72^o39'30\overset{''}{.}4$	1.02673	619.10483	17.017	17.660	18.052	16.021	0.258	4.245	FO
46605	$1^h07^m29\overset{s}{.}93$	$-72^o38'22\overset{''}{.}2$	1.05370	619.07296	16.692	17.230	17.602	15.858	0.272	4.545	FO
48812	$1^h07^m12\overset{s}{.}39$	$-72^o35'48\overset{''}{.}3$	1.64896	619.14434	15.734	16.263	16.588	14.916	0.193	4.228	FO
48814	$1^h07^m19\overset{s}{.}80$	$-72^o35'42\overset{''}{.}9$	3.51574	618.38550	15.749	16.500	17.101	14.585	0.516	4.599	FU
48821	$1^h07^m25\overset{s}{.}33$	$-72^o34'02\overset{''}{.}0$	2.16190	619.91930	15.670	16.330	16.790	14.649	0.074	5.002	FO
48851	$1^h07^m10\overset{s}{.}70$	$-72^o33'27\overset{''}{.}0$	1.17294	618.87175	16.603	17.161	17.520	15.740	0.203	4.280	FO
50944	$1^h07^m24\overset{s}{.}71$	$-72^o31'20\overset{''}{.}4$	6.11168	618.78361	14.766	15.469	15.971	13.679	0.454	4.801	FU
50956	$1^h07^m24\overset{s}{.}16$	$-72^o29'38\overset{''}{.}5$	5.91124	614.99409	14.784	15.419	15.781	13.802	0.425	4.643	FU

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concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	$T_0-2450000$ [HJD]	I [mag]	V [mag]	B [mag]	W_I [mag]	R_{21}	ϕ_{21}	Type
51011	$1^h07^m05\overset{s}{.}04$	$-72^\circ31'10\overset{''}{.}3$	1.83023	619.78741	16.752	17.454	17.997	15.666	0.477	4.359	FU
51045	$1^h07^m03\overset{s}{.}20$	$-72^\circ29'03\overset{''}{.}8$	0.79532	619.71713	16.888	17.393	17.651	16.105	0.326	4.025	FO
53249	$1^h07^m16\overset{s}{.}40$	$-72^\circ26'12\overset{''}{.}5$	3.80244	617.23819	15.278	15.924	16.378	14.277	0.496	4.543	FU
53281	$1^h07^m03\overset{s}{.}96$	$-72^\circ28'30\overset{''}{.}5$	0.86090	619.58292	17.058	17.678	18.108	16.098	0.236	4.291	FO
53384	$1^h07^m11\overset{s}{.}41$	$-72^\circ28'10\overset{''}{.}2$	0.69330	619.41443	17.538	18.155	18.559	16.583	0.205	3.556	FO
55613	$1^h07^m40\overset{s}{.}14$	$-72^\circ23'38\overset{''}{.}7$	1.76995	619.36069	15.710	16.249	16.575	14.875	0.191	4.437	FO
55618	$1^h07^m30\overset{s}{.}47$	$-72^\circ22'29\overset{''}{.}0$	1.07833	619.91393	16.313	16.780	17.060	15.589	0.291	4.334	FO
57833	$1^h07^m44\overset{s}{.}00$	$-72^\circ19'22\overset{''}{.}0$	2.30890	618.38659	15.962	16.487	16.841	15.150	0.504	4.201	FU
59603	$1^h07^m01\overset{s}{.}49$	$-72^\circ16'42\overset{''}{.}5$	1.05796	619.22261	16.237	16.629	16.838	15.631	0.158	4.191	FO
61513	$1^h07^m05\overset{s}{.}00$	$-72^\circ12'30\overset{''}{.}8$	2.93796	618.92172	14.871	15.416	15.785	14.027	–	–	FO
61526	$1^h07^m23\overset{s}{.}62$	$-72^\circ13'32\overset{''}{.}1$	2.45914	619.77641	16.035	16.732	17.221	14.957	0.450	4.649	FU
61530	$1^h07^m04\overset{s}{.}74$	$-72^\circ13'19\overset{''}{.}5$	1.39932	619.36364	16.400	16.961	17.266	15.532	0.447	4.129	FU
63550	$1^h08^m11\overset{s}{.}08$	$-73^\circ04'19\overset{''}{.}6$	1.86317	618.84308	16.037	16.461	–	15.381	0.514	4.252	FU
64962	$1^h08^m07\overset{s}{.}24$	$-73^\circ03'26\overset{''}{.}6$	12.57540	611.77599	13.558	14.245	–	12.495	0.239	4.514	FU
66451	$1^h08^m11\overset{s}{.}05$	$-73^\circ00'30\overset{''}{.}1$	3.78902	616.65006	15.423	–	16.374	–	0.453	4.387	FU
66500	$1^h07^m51\overset{s}{.}43$	$-72^\circ57'27\overset{''}{.}2$	1.63998	618.79340	16.780	17.473	–	15.708	0.481	4.278	FU
68055	$1^h08^m07\overset{s}{.}20$	$-72^\circ55'38\overset{''}{.}8$	1.09665	619.97135	16.698	17.267	–	15.818	0.227	4.329	FO
68073	$1^h08^m30\overset{s}{.}39$	$-72^\circ54'07\overset{''}{.}5$	0.91530	619.48105	17.014	17.613	–	16.088	0.247	4.284	FO
70009	$1^h08^m25\overset{s}{.}44$	$-72^\circ51'53\overset{''}{.}6$	1.42400	619.81444	15.488	16.250	16.875	14.308	0.495	3.981	BR
70020	$1^h07^m50\overset{s}{.}45$	$-72^\circ50'52\overset{''}{.}6$	2.70443	618.64927	15.535	16.262	16.800	14.410	0.107	5.323	FO
70527	$1^h08^m16\overset{s}{.}76$	$-72^\circ50'19\overset{''}{.}9$	0.78835	619.38100	17.277	17.775	18.029	16.507	0.367	4.028	FO
73614	$1^h08^m03\overset{s}{.}14$	$-72^\circ48'56\overset{''}{.}5$	1.40372	618.94628	15.313	16.230	17.123	13.892	0.505	4.077	BR
73627	$1^h07^m57\overset{s}{.}71$	$-72^\circ49'10\overset{''}{.}7$	3.22563	618.68226	15.446	16.109	16.407	14.420	0.536	4.491	FU
75453	$1^h08^m17\overset{s}{.}74$	$-72^\circ44'18\overset{''}{.}1$	1.56745	619.32133	16.765	17.357	–	15.849	0.503	4.190	FU
75542	$1^h08^m26\overset{s}{.}03$	$-72^\circ44'21\overset{''}{.}2$	0.65929	619.62369	17.737	18.378	18.815	16.744	0.183	3.480	FO
77230	$1^h08^m23\overset{s}{.}52$	$-72^\circ42'11\overset{''}{.}0$	3.62866	616.66756	15.332	16.093	16.686	14.153	0.127	4.541	FO
77237	$1^h08^m29\overset{s}{.}64$	$-72^\circ40'38\overset{''}{.}2$	3.44212	617.25995	15.230	15.930	16.441	14.147	0.117	3.783	FO
77238	$1^h08^m18\overset{s}{.}41$	$-72^\circ40'35\overset{''}{.}3$	3.04389	619.92716	15.391	15.956	16.381	14.517	0.553	4.374	FU
77269	$1^h07^m57\overset{s}{.}25$	$-72^\circ42'55\overset{''}{.}5$	1.53324	619.11385	16.667	17.310	17.711	15.671	0.469	4.145	FU
80879	$1^h08^m11\overset{s}{.}60$	$-72^\circ35'59\overset{''}{.}4$	2.24273	619.34237	15.417	–	16.343	–	0.064	4.266	FO
82846	$1^h08^m11\overset{s}{.}56$	$-72^\circ31'18\overset{''}{.}1$	33.68240	614.90481	12.768	–	14.604	–	0.352	5.284	FU
82847	$1^h08^m15\overset{s}{.}16$	$-72^\circ30'11\overset{''}{.}2$	30.01410	613.92164	13.024	14.029	14.993	11.468	0.260	4.896	FU
84842	$1^h08^m09\overset{s}{.}83$	$-72^\circ25'48\overset{''}{.}9$	5.45954	618.90566	15.099	15.878	16.518	13.891	0.232	5.089	FU
87074	$1^h07^m46\overset{s}{.}46$	$-72^\circ22'26\overset{''}{.}3$	2.87814	618.26466	15.089	15.673	16.091	14.185	0.121	3.557	FO
87075	$1^h07^m56\overset{s}{.}10$	$-72^\circ22'10\overset{''}{.}3$	3.20045	619.65570	15.607	16.305	16.879	14.527	0.491	4.614	FU
87088	$1^h08^m08\overset{s}{.}47$	$-72^\circ23'17\overset{''}{.}2$	1.86342	619.18025	16.244	16.943	17.328	15.163	0.506	4.310	FU
89112	$1^h07^m56\overset{s}{.}63$	$-72^\circ20'29\overset{''}{.}6$	3.07455	618.83560	15.438	16.074	16.552	14.455	0.527	4.405	FU
91963	$1^h07^m57\overset{s}{.}28$	$-72^\circ16'53\overset{''}{.}5$	10.18320	616.58431	13.687	14.363	14.844	12.640	0.173	4.788	FU
93848	$1^h07^m55\overset{s}{.}77$	$-72^\circ14'03\overset{''}{.}0$	0.81556	619.91655	17.199	17.722	18.029	16.390	0.344	4.224	FO
96781	$1^h09^m04\overset{s}{.}50$	$-73^\circ04'06\overset{''}{.}0$	2.90697	617.44455	15.465	16.180	16.682	14.358	0.136	3.894	FO
96797	$1^h09^m18\overset{s}{.}12$	$-73^\circ01'42\overset{''}{.}5$	2.77885	619.42505	15.935	16.751	17.196	14.670	0.506	4.439	FU
96823	$1^h08^m33\overset{s}{.}42$	$-73^\circ02'40\overset{''}{.}4$	1.11663	619.46443	16.680	17.266	17.784	15.773	0.244	4.482	FO
99418	$1^h09^m07\overset{s}{.}50$	$-72^\circ55'05\overset{''}{.}6$	1.39590	618.82719	16.449	17.048	17.527	15.523	0.490	4.091	FU
99420	$1^h08^m51\overset{s}{.}79$	$-72^\circ54'54\overset{''}{.}1$	2.01058	619.31391	15.547	16.159	16.560	14.599	0.086	4.698	FO
99428	$1^h08^m44\overset{s}{.}70$	$-72^\circ53'40\overset{''}{.}4$	1.83184	618.92241	16.258	16.935	17.345	15.209	0.514	4.277	FU
99439	$1^h09^m07\overset{s}{.}14$	$-72^\circ56'05\overset{''}{.}2$	0.91389	619.79524	16.736	17.210	17.448	16.001	0.330	4.210	FO
100954	$1^h08^m42\overset{s}{.}00$	$-72^\circ51'21\overset{''}{.}5$	1.77627	619.07575	15.827	16.399	–	14.940	0.126	4.738	FO
100955	$1^h08^m57\overset{s}{.}64$	$-72^\circ51'05\overset{''}{.}1$	4.02759	616.01247	15.535	16.292	–	14.362	0.457	4.710	FU
102671	$1^h08^m41\overset{s}{.}76$	$-72^\circ47'59\overset{''}{.}0$	2.56927	619.31595	15.503	16.187	16.647	14.444	0.034	3.929	FO
102783	$1^h08^m59\overset{s}{.}88$	$-72^\circ47'11\overset{''}{.}0$	0.65619	619.89970	17.582	18.229	18.618	16.580	0.186	3.145	FO
104255	$1^h08^m42\overset{s}{.}55$	$-72^\circ43'37\overset{''}{.}4$	1.58029	618.66922	16.126	16.717	17.082	15.211	0.224	4.547	FO
105935	$1^h08^m44\overset{s}{.}06$	$-72^\circ41'32\overset{''}{.}6$	3.71095	618.00709	15.560	16.267	16.696	14.467	0.500	4.439	FU
105958	$1^h09^m11\overset{s}{.}12$	$-72^\circ41'46\overset{''}{.}8$	1.28138	618.95378	16.981	17.699	18.080	15.869	0.455	4.281	FU
107531	$1^h09^m00\overset{s}{.}00$	$-72^\circ36'30\overset{''}{.}1$	7.60671	617.82890	13.730	14.691	15.480	12.241	0.376	5.247	BR
107586	$1^h08^m34\overset{s}{.}72$	$-72^\circ36'02\overset{''}{.}3$	2.44969	620.00358	16.278	17.058	17.607	15.069	0.366	4.553	FU
107620	$1^h08^m44\overset{s}{.}30$	$-72^\circ37'04\overset{''}{.}1$	0.98625	619.89681	16.412	16.933	17.239	15.606	0.295	4.179	FO
110283	$1^h08^m44\overset{s}{.}40$	$-72^\circ33'08\overset{''}{.}4$	2.57416	619.56434	15.376	16.062	16.527	14.314	0.033	4.919	FO
110286	$1^h08^m40\overset{s}{.}05$	$-72^\circ35'25\overset{''}{.}9$	2.77764	617.31807	15.754	16.470	16.972	14.645	0.495	4.513	FU
110292	$1^h08^m36\overset{s}{.}54$	$-72^\circ34'49\overset{''}{.}8$	2.87425	617.48507	15.679	16.350	16.825	14.642	0.528	4.425	FU
111911	$1^h08^m43\overset{s}{.}83$	$-72^\circ30'42\overset{''}{.}2$	2.19450	619.59537	15.497	16.132	16.589	14.515	0.033	4.802	FO
113694	$1^h08^m39\overset{s}{.}04$	$-72^\circ28'29\overset{''}{.}3$	2.10036	618.04967	15.683	16.295	16.691	14.735	0.147	4.411	FO
113775	$1^h09^m18\overset{s}{.}21$	$-72^\circ26'10\overset{''}{.}0$	0.85037	619.68446	16.832	–	17.856	–	0.234	4.209	FO
115511	$1^h08^m49\overset{s}{.}51$	$-72^\circ25'17\overset{''}{.}0$	3.00774	617.31239	15.481	16.113	16.527	14.504	0.530	4.457	FU
115527	$1^h08^m46\overset{s}{.}70$	$-72^\circ22'21\overset{''}{.}2$	1.65116	619.33083	15.723	16.272	16.632	14.873	0.185	4.281	FO
117272	$1^h09^m04\overset{s}{.}80$	$-72^\circ20'14\overset{''}{.}8$	9.15889	619.56533	14.376	15.237	15.846	13.042	0.213	5.885	FU
117276	$1^h09^m18\overset{s}{.}13$	$-72^\circ20'58\overset{''}{.}1$	2.06286	618.20979	15.521	–	16.591	–	0.064	5.613	FO
120440	$1^h09^m12\overset{s}{.}87$	$-72^\circ14'26\overset{''}{.}7$	0.96321	619.83308	16.516	17.090	17.338	15.626	0.313	4.277	FO